

19970830.qrp v00_n832.qrs.970830 v00_n833.qrs.970830

>From ???@??? Sat Aug 30 10:43:31 1997
Message-Id: <3.0.32.19970830104150.006afb54@mindspring.com>
Date: Sat, 30 Aug 1997 10:42:50 -0400
Subject: QRP-L digest 832

QRP-L Digest 832

Topics covered in this issue include:

- 1) [25699] Re: Small loop tuning cap
by torell@sicom.com (Kent Torell)
- 2) [25700] Re: YIKES! - THE MAUNDER MINIMUM?
by Dave Sjolin <sjolin@swbell.net>
- 3) [25701] FS: JPS ANC-4 Antenna Noise Cancellor
by "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>
- 4) [25702] Atomic Clock product
by "rohre" <rohre@arlut.utexas.edu>
- 5) [25703] Solar Forecast, explained
by Paul Harden <pharden@aoc.nrao.edu>
- 6) [25704] Bubba, and Sunspots
by N4JS <n4js@amsat.org>
- 7) [25705] Bubba RULES
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 8) [25706] June 97' "NWQ" up on Web Page
by Bill Todd <bill@techline.com>
- 9) [25707] K0EVZ on now!
by Bruce Rattray <RATTRAY@siast.sk.ca>
- 10) [25708] BUBBA from NM
by Paul Harden <pharden@aoc.nrao.edu>
- 11) [25709] K0EVZ
by Bruce Rattray <RATTRAY@siast.sk.ca>
- 12) [25710] 38spl DX
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)
- 13) [25711] Re: 38spl DX
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 14) [25712] [CW] just getting started ...
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)
- 15) [25713] RE: Still want a 20m kit
by "DANIEL DOBSON" <DAN DOBSON@classic.msn.com>
- 16) [25714] HW-8 info needed
by haf47@juno.com (Howard Friedman)
- 17) [25715] Re: BUBBA from NM
by Monte Stark <ku7y@sage.dri.edu>
- 18) [25716] Az. Bubba Sprint, Aug. 31rst :)
by wa5whn@juno.com

- 19) [25717] Re: [CW] just getting started ...
by Monte Stark <ku7y@sage.dri.edu>
- 20) [25718] Bubba Sprint es K5FO Hostage
by Joe Gervais <vole@primenet.com>
- 21) [25719] BUBBA: Heat and Rig Tolerances
by Joe Gervais <vole@primenet.com>
- 22) [25720] Bubba weather
by Chris Cartwright <ccart@dns.vidtel.com>
- 23) [25721] Re: HW-8 info needed
by crc@io.com (charles crouchet)
- 24) [25722] 38 Special help needed
by Addi Pittman <cornea@vsta.com>
- 25) [25723] Low VDC nightlights
by "Jeff Casey" <WB5GWB@sprynet.com>
- 26) [25724] Re: Low VDC nightlights
by Stephan Greene <sgreene@washsq.com>
- 27) [25725] A simple microwattmeter
by Charlos.Potma@rivm.nl
- 28) [25726] RE: Solar Forecast, explained
by pthomson@bruderhof.com
- 29) [25727] MN 50/40/30 Log Later Today
by "W. D. Lindsey" <70511.3041@CompuServe.COM>
- 30) [25728] Electret Mic / LM386 / Volume Detection - Please Help
w/Building Contest
by Jim Dolson <jdolson@iserv.net>
- 31) [25729] Re: Low VDC nightlights
by "duane" <duane@flinet.com>
- 32) [25730] Want USED TEK Scope -485, 475A, etc
by David Shalita <af389@lafn.org>
- 33) [25731] Inverted V Question
by Erin Scott <ekscott@ibm.net>
- 34) [25732] Re: Electret Mic / LM386 / Volume Detection - Please Help
w/Building Contest
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 35) [25733] Re: Want USED TEK Scope -485, 475A, etc
by Chris Cartwright <ccart@dns.vidtel.com>
- 36) [25734] FS: NorCal/Wilderness Sierra
by Roger Hightower <n7kt@dancris.com>
- 37) [25735] Re: BUBBA: Heat and Rig Tolerances
by Randy Foltz <rfoltz@wsunix.wsu.edu>
- 38) [25736] Bubba
by Tom Horton <ksiid@access.mountain.net>
- 39) [25737] Re: trixie
by w4bws@juno.com (Donald E Sanders)
- 40) [25738] Re: (Blind-hams) Porky Pig sends code
by w4bws@juno.com (Donald E Sanders)
- 41) [25739] Re: Bubba weather
by w4bws@juno.com (Donald E Sanders)

42) [25740] Re: Small loop tuning cap
by w4bws@juno.com (Donald E Sanders)

43) [25741] Bubba/Az./Nevada/MUF
by wa5whn@juno.com

44) [25742] Re: FS: NorCal/Wilderness Sierra
by Roger Hightower <n7kt@dancris.com>

45) [25743] Alinco QRP HT
by mike wood <K6MW@worldinfonet.com>

46) [25744] N4BP, Bubba Patten - Mult Outasight!
by Bob Patten <n4bp@shadow.net>

47) [25745] Re: June 97' "NWQ" up on Web Page
by Ed Loranger <we6w@qsl.net>

48) [25746] st louis vertical
by w8irq@juno.com

49) [25747] Re: Want USED TEK Scope -485, 475A, etc
by Ed Tanton <n4xy@bellsouth.net>

50) [25748] Crystal info
by Bill Meara <wmeara@erols.com>

51) [25749] Re: [CW] just getting started ...
by Ed Loranger <we6w@qsl.net>

52) [25750] Points.....gotta get points.
by "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>

53) [25751] Re: Inverted V Question
by Vic Rosenthal <rakefet@rakefet.com>

54) [25752] Re: Points.....gotta get points.
by Roger Hightower <n7kt@dancris.com>

55) [25753] RE: BUBBA from NM
by "Pat A. Taber" <pat@vtpo1.genrad.com>

56) [25754] Re: Points.....gotta get points
by Joe Gervais <vole@primenet.com>

57) [25755] Re: BUBBA condx off the chart!
by Joe Gervais <vole@primenet.com>

58) [25756] Re: Points.....gotta get points.
by Ed Loranger <we6w@qsl.net>

59) [25757] MN 50/40/30 Log
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>

60) [25758] Bubba points
by ea8yu Goran <rodriguez@jet.es>

61) [25759] AL7FS Extended Operating Times - Sunday
by "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>

62) [25760] Re: Bubba points
by Bob Hightower <ki7mn@dancris.com>

63) [25761] Re: BUBBA condx off the chart!
by Bob Patten <n4bp@shadow.net>

64) [25762] Re: Bubba/Az./Nevada/MUF
by Michael Fletcher <fletch@swlink.net>

65) [25763] QRP Chat
by "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>
66) [25764] Re: Bubba/Az./Nevada/MUF
by Bob Hightower <ki7mn@dancris.com>
67) [25765] Re: Bubba/Az./Nevada/MUF
by Monte Stark <ku7y@sage.dri.edu>
68) [25766] No Bubba for me, alas
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
69) [25767] st.louis vertical
by w8irq@juno.com
70) [25768] Re: Bubba/Az./Nevada/MUF
by "Michael Connor" <mikec@primenet.com>
71) [25769] Re: Bubba points / FYBO
by Joe Gervais <vole@primenet.com>
72) [25770] QRP chat with ea8yu
by "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>
73) [25771] Re: BUBBA: Heat and Rig Tolerances
by "Bob Kellogg" <ae4ic@nr.infi.net>
74) [25772] SECOND REMINDER FOR THE SEPTEMBER SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
75) [25773] THE SECOND ANNUAL ACCIDENTAL TWOFOER
by Russ Carpenter <russ@natworld.com>

Date: Thu, 28 Aug 1997 15:56:04 -0700
From: torell@sicom.com (Kent Torell)
To: qrp-l@Lehigh.EDU
Subject: [25699] Re: Small loop tuning cap
Message-ID: <v02130500b02bb17fa014@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Steven Weber wrote:

>

>> Now, I wonder how much photo fixer I would need to silver plate the loop?
>> (about 3 square feet) Would it be worth the effort?

The skin depth at 40 meters is 0.001 inch, so you wouldn't need much.
Silver isn't all that much better than copper, though, so a nice cleaning
of the copper followed by paint is probably cheaper.

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260
AB70A scQRPion 6,qrp-l 57,ARCI 9075 DM33xn 33.55 N 112.078 W

Date: Thu, 28 Aug 1997 18:07:00 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: Alan Kaul <kaul@netcom.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25700] Re: YIKES! - THE MAUNDER MINIMUM?
Message-ID: <34060494.7A3@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan Kaul wrote:

>
> The Maunder Minimum was also known as the Little Ice Ages and included
> such cold temperatures in Europe that the Thames River froze over in London.
> Since science seems to be reporting that just about the opposite is true
> (i.e. global warming, accompanied by glacial melt, etc.) aren't
> ''record numbers'' of sunspots ''just around the corner.''

Sure hope so! I dont know what the future holds, I was just pointing out
that several times in past, down periods had lasted a L O N G L O N G
time.

Personally I am looking forward to those days when you can find dx on 80
- 10 meters all at the same time. Crowding everyone on to one or two
bands is just not my idea of fun.

73 de Dave, N0IT

Date: Thu, 28 Aug 1997 15:15:27 -0800
From: "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [25701] FS: JPS ANC-4 Antenna Noise Canceller
Message-ID: <3406068F.E52@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

JPS Communications, Inc., ANC-4 - Antenna Noise Canceller for Reducing
Locally-Generated Noise. \$135 I will ship US Postal Service in the
US.

73,
Jim

--

Jim Larsen
Anchorage, Alaska
Acupressure Anchorage
AL7FS ex-WA0LPK / KL7
2 meter WAS #36
Vision VR40

Date: 28 Aug 1997 18:34:23 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-1@Lehigh.EDU
Subject: [25702] Atomic Clock product
Message-ID: <n1339329157.46335@msmailgw1.arlut.utexas.edu>

Hello all,
Just got a new catalog from Controls International, 1-800-777-0059,
Chicago, ILL., who sell lab instruments and controls, but their line includes
lower cost digital humidity temperature instruments, Circuit breaker finders,
AC testers, DVMS etc.

Have been a satisfied customer on those temp./RH gauges.

They now have "AtomicClock NIST Traceable Clock" "NIST included", (now there
is a trick, if true!! :-)

[NIST for National Institute of Science and Technology, the former Bureau of
Standards, and parent of WWV.]

"The most accurate clock available (to one millionth of a second per year!)"
"US Map displays Time Zone", and they have a picture of this LCD display,
looks like you get larger characters with hours and seconds on top line, then
in lower line date and day, and US map with zones to right. Top of clock has
one word like a brand name, "Traceable". It has built in ferrite bar antenna,
so it is locking to the VLF signals of WWVB
apparently. The clock has a certificate of calibration traceability to NIST,
and is model TMA 503.

Runs on 2 AAA alkaline batteries, (included) Backlit, and also an alarm

feature. Their full catalog number is CI-TMA 503 at \$59.95. They take plastic and ship UPS and Fed Ex.

This may be the same clock discussed some time ago, but anyway, here is another source. As usual, this is just a news report, no interest in the Company except as a past customer, but the prices on my other purchases seemed better than other vendors at the time.

Just in time for the Fox Hunts! :-)) Wonder if this thing can be set to GMT and still track to WWVB? (Surely that is what they Broadcast, like on WWV.) (Well, technically "co-ordinated Universal Time", and I know, it is not exactly the same as GMT or is it?)
72, Stuart K5KVH

Date: Thu, 28 Aug 1997 17:45:54 -0600
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Subject: [25703] Solar Forecast, explained
Message-ID: <199708282345.RAA29712@zia.aoc.nrao.edu>

Our sun is beginning to act like an active sun again for the first time in years. Today's solar forecast report is indicative of things to come, both good and bad for the HF ham. Here's a few excerpts from today's solar/geophysical forecast with an explanation for those so interested.

>JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
>SDF NUMBER 240 ISSUED AT 2200Z ON 28 AUG 1997

>IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY
>LOW TO LOW.

>IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z:
>THE GEOMAGNETIC FIELD RANGED FROM QUIET TO MINOR STORMING AT ALL
>LATITUDES. ACTIVE TO MINOR STORM LEVELS WERE OBSERVED BETWEEN
>28/0300 AND 28/0900Z.

This refers to the earth. Not a completely understood phenomenon, but storming is the result of our electric field and geomagnetic field clashing with each other, producing bursts of electromagnetic energy. On the HF bands, this causes the static crashes and bursts we hear. Our electric field changes as the solar wind from the sun changes, as the stronger the solar wind, the more electrons striking our electric field and being absorbed into it as energetic electrons. The electric field then grows in size and moves relative to the earth, also moving

in relation to our geomagnetic field. The electric field passing through the flux lines of our geomagnetic field produces bursts of electrons, and hence noise.

> THIS DISTURBANCE MAY HAVE BEEN THE RESULT OF A
>MODERATELY WELL-PLACED NORTHERN CORONAL HOLE EXTENSION. SPACE-BASED
>INSTRUMENTS INDICATE EARTH WAS IN A HIGH SPEED, LOW DENSITY CORONAL
>HOLE STREAM AT THE TIME OF THE DISTURBANCE.

The sun has a toroidal magnetic field around it, just like the earth, but of course much stronger. The lines of flux are strongest at the solar equator, and enter the sun at the poles. At the very poles, there is a hole where very little magnetic field exists, and this is known as the coronal holes (one at the solar north pole, one at the south pole). Out of this coronal hole, high-speed electrons are ejected and travel outward about 800km/sec (compared to a few hundred km/sec ejected at the solar equator). The earth passes through the stuff the sun throws out mostly from around its equator (or along the ecliptic of the earth's orbit). So coronal holes don't bother the earth too much.

However, once in a while, the coronal hole can grow in size, or develop an extension (like what's happening now). An extension is a finger from the coronal hole (northern hole in this case) that extends downward into the middle latitudes of the sun. This means the sun is now ejecting the high speed electrons (800km/sec stuff) from not only its poles, but from near its equator and forms a "wall" of high speed electrons traveling outward from the sun. With the sun, earth and the geometries of the electrons just right, the earth will pass through this wall of energetic electrons, which will collide with the earth's electric field and cause a geomagnetic storming event.

So the above description is informing us the high speed electrons are now striking the earth, but the electron density is fairly low, so storming will be moderate. From the forecast, we're also passing through a fairly narrow wall of electrons, which may be over by the time you read this. But the charged electric field will continue to cause storming for another 24-36 hours. In an active sun, the high-speed electron ejections from the sun can be highly dense, causing total disruption to HF communications on the earth for several days.

>IV. PENTICTON 10.7 CM FLUX
>OBSERVED 28 AUG 091
>PREDICTED 29 AUG-31 AUG 092/092/092
>90 DAY MEAN 28 AUG 073

We've been averaging around 70 for the 10cm flux for the duration of our quiet sun (a couple of years). This is the first time I've seen it hit

90 in a LONG time. After the electrons absorbed by our fields causes the geomagnetic storming, they loose their energy and stay in the fields, thus increasing the flux numbers. The advantage of this (after the storming is over), is it makes our upper atmosphere more reflective (the E and F layers). So with numbers in the 90's now, there will be good propagation and some good skips due to the elevated reflectivity of our ionosphere to radio signals.

BUBBA should be good to us.

72, Paul NA5N

-----NATIONAL RADIO ASTRONOMY OBSERVATORY ----- Socorro, New Mexico -----
| VLA - Very Large Array Observatory - Worlds largest radio telescope |
| VLBA - Very Long Baseline Array - even larger |
----- (pharden@zia.aoc.nrao.edu) --- (73 de NA5N) -----

Date: Thu, 28 Aug 1997 20:09:42 -0400
From: N4JS <n4js@amsat.org>
To: qrp-1@Lehigh.EDU
Subject: [25704] Bubba, and Sunspots
Message-ID: <v03020904b02bc282eeefb@[206.106.174.44]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Have to work for BUBBA, darn it. Glad to see sunspots picking up. Have been working on a HANDS (Kanga Elec) GQ40 transceiver. If you love winding toroids, WOW, trifiliar, bifiliar, donut cores, 2 hole cores, this thing has more toroids than all my other rigs put together, BUT it should be worth it! With all that tuned circuitry, it should be a SUPER receiver. With the sunspots coming up, I am tempted to set it aside, and work on the 15M OHR100, but this GQ40 is a challenge, and I really want to get it going. Should be a super fox finder rig.

<pre> _ _ _ _ _ \ _ / _ . ' _ _ \ _ _ \ _ \ _ \ _ _ / _ _ /</pre>	<p>John L. Sielke n4js@amsat.org n4js@pobox.com n4js@n4js.ampr.org NJ Grid:FM29LN http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884 QRP-ARCI #9328 NE-QRP #507 G-QRP #9544 Norcal #1989 QCWA CQrp CQC ARS #243 FISTS #2781 Formerly: K3HLU, W7JEF, W4MPC, TF2WKT</p>
---	--

Date: Thu, 28 Aug 1997 17:39:05 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [25705] Bubba RULES
Message-ID: <199708290039.TAA05055@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Jus' been reviewin' the Bubba RULES here.

Ah gotta have a clari-ficationn.

When it says the exchange is RST, SPC, Name and Temp, that means Ah ALWAYS send

559 CA BUBBA 8T

right?

Afterall, Ah doan wanna work too hard, do Ah now? Ah jus' program that into the memory keyer and Ah can run all day long, right?

Bubba K1MG

PS. How come this SpelChekr doan know how to spell all these words right?

Date: Thu, 28 Aug 1997 17:45:48 -0700
From: Bill Todd <bill@techline.com>
To: qrp-l@Lehigh.EDU
Subject: [25706] June 97' "NWQ" up on Web Page
Message-ID: <1.5.4.32.19970829004548.006ed8e4@mail.techline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Thu, 28 Aug 1997 15:24:30 -0700
>To: nwq-l@scn.org
>From: Bill Todd <bill@techline.com>
>Subject: June 97' "NWQ" up on Web Page
>
>Hello NW QRPers -

>
>I have converted the June 97' "NWQ" to html format, and now have that issue
>up on the Web Page. I also put up my personal Web Page (shortened just a
bit),
>and placed it there too.
>
>To get to the "NWQ" html copy, go to our NW QRP Club Web Page, and hop to
>the html copy of the newsletter.
>
>Our WWW address is: <http://www.scn.org/IP/nwqrp/nwqrp.html>
>
>CUL, Bill-N7MFB

Date: Thu, 28 Aug 1997 21:18:27 -0600 (CST)
From: Bruce Rattray <RATTRAY@siast.sk.ca>
To: qrp-l@Lehigh.EDU
Subject: [25707] K0EVZ on now!
Message-ID: <9727182128081997/A15849/RIEL/11B8E5511100*@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

Just worked Doc through QRM + QRN on 7.112...signal getting stronger as he's
come from a 559 to a 579 now...good luck...worked him at 0306Z - 72 - Bruce -
(VE5RC) QRP-L#886

Date: Thu, 28 Aug 1997 21:24:41 -0600
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Subject: [25708] BUBBA from NM
Message-ID: <199708290324.VAA04595@zia.aoc.nrao.edu>

Alright, I read and re-read those BUBBA rules now several times and

almost have that multiplier-chart-from-hell memorized. I got the loop holes figured out and a plan of attack.

My dog is a springer spaniel named "dit dit." He hates the dog house the xyl made me make him. So I will operate from dit-dit's dog house, with the sprinklers on right next to it. I figure that will elevate the temperature to about 120°F at 80% humidity, right up there on the top line of the multiplier-chart. Watch out ScQRPions ... your flimsey little 104 today in Pheonix was NOTHING compared to what I have worked up. And yes, I'll get one of those disposable cameras and I'm sure the wife will be more than happy to just once get a photo of me "in the dog house." I'll submit a copy with my summary sheet.

Almost sure the coax will reach over there too. (Of course, it **might** be easier to move the dog house than the aerials).

Don't know if anyone else will be BUBBA-ling along from NM, but by gosh, I'll be there on 20 and 40 until I pass out from the heat stroke. Thank goodness my wife is an RN. She can probably revive me in time for the closing hour.

120's or bust, Paul NA5N

Date: Thu, 28 Aug 1997 21:36:06 -0600 (CST)
From: Bruce Ratray <RATTRAY@siast.sk.ca>
To: qrp-l@Lehigh.EDU
Subject: [25709] K0EVZ
Message-ID: <3206362128081997/A15871/RIEL/11B8E5631200*@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

Doc's now on 7.043 at 0335Z, 559...72 - Bruce - VE5RC -

Date: Thu, 28 Aug 1997 22:50:09 -0500
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-l@Lehigh.EDU
Subject: [25710] 38spl DX
Message-ID: <v01540b00b02bf6a83cbd@[207.193.32.81]>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Just worked 3B8CF (Mauritius) on 10.108 with my NC38 special (5 W flavor).
Got a 559 - Not bad for an end-fed sloper. He's still on freq if anyone
else wants to try for him.

Mike N5JKY
Deep in the heart o' Oklahoma

Date: Fri, 29 Aug 1997 04:51:28 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: wmcshan@REX.RE.ouhsc.edu
Cc: qrp-1@Lehigh.EDU
Subject: [25711] Re: 38spl DX
Message-ID: <199708290351.EAA08275@chuck.dallas.sgi.com>

Mike,

I heard him, 3B8CF at 10.108 and 3B8FG at 10.105. Also a KH6 in between.
I've moved to 40M to catch Doc. Congrats on getting the continent AF.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>
K5FO's online Morse Code course --- see the home page
WIMPS: Qs=063 30m=56 17m=7 12m=0 States=28/05/00 DX=05/02/00 QSLs=025

Date: Thu, 28 Aug 1997 22:56:49 -0500
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [25712] [CW] just getting started ...
Message-ID: <v01540b01b02bf88faf13@[207.193.33.65]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Forwarded from the CW reflector - A very good website!

Mike N5JKY

> - - - - - >>> the CW reflector <<< - - - - -
>
>At 11:43 AM 8/28/97 -0500, you wrote:
>>
>> Also, any pointers, or URL's with pointers, for general, good CW
>> operating procedures would be appreciated.
>>
>Hi Bill,
>
>Check out A Beginner's Guide to Making CW Contacts by Jack Wagoner (WB8FSV).
>The URL is <http://www.netwalk.com/~fsv/CWguide.htm>. It's very
>comprehensive. Enjoy CW!
>
>73, Bill (N4ZDL)
>
(snip)

Date: Fri, 29 Aug 97 03:10:09 UT
From: "DANIEL DOBSON" <DAN DOBSON@classic.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25713] RE: Still want a 20m kit
Message-ID: <UPMAIL11.199708290408220486@classic.msn.com>

Clifton,

Did Dick mention what kits he was going to offer? How about the Classic
20/40
or the OHR 400? Anything new on the 100?

Inquiring minds want to know!

Dan KG9KF

From: owner-qrp-1@Lehigh.EDU on behalf of Clifton W Sikes
Sent: Thursday, August 28, 1997 10:41 AM
To: Low Power Amateur Radio Discussion
Subject: Still want a 20m kit

I just got off the phone with Dick, at Oak Hills. He is sold out of the
OHR 100 :-(
It will be four to six weeks before the stock is replenished. So.....I'm

still looking for a 20m kit to build for QRP AFIELD.

72,Clif

Clifton Sikes AB5UA
Earlsboro, Ok.
ab5uacw@juno.com

Date: Fri, 29 Aug 1997 00:11:34 EDT
From: haf47@juno.com (Howard Friedman)
To: qrp-1@Lehigh.EDU
Subject: [25714] HW-8 info needed
Message-ID: <19970829.000544.7735.0.HAF47@juno.com>

Hello and thanks for reading this message.

I had the good fortune of picking up a Heath HW-8 at a garage sale at such an outrageously low price that I'm ashamed to mention it here. Although it transmits, it has a real problem in the receiver.

Does anybody know where I can get a copy of the manual for the HW-8? Also, I seem to remember there was a "mod" book available at one time for the Heath qrp rigs. Any info on this would also be greatly appreciated.

I'd be happy to pay any copying costs, of course.

Thanks in advance for any help es 73, Howie

WA2AFD
haf47@juno.com

Date: Thu, 28 Aug 1997 21:23:45 -0700
From: Monte Stark <ku7y@sage.dri.edu>
To: pharden@aoc.nrao.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25715] Re: BUBBA from NM

Message-ID: <34064ED1.7399@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul Harden wrote:

> Thank goodness my wife is an RN. She can probably revive me in time
> for the closing hour.

Well, I'm sure she COULD.....but WOULD she?? :-)

cu there,

Ron, KU7Y

Date: Thu, 28 Aug 1997 22:57:45 -0600
From: wa5whn@juno.com
To: qrp-1@Lehigh.EDU
Subject: [25716] Az. Bubba Sprint, Aug. 31rst :)
Message-ID: <19970828.225750.2758.0.wa5whn@juno.com>

qrp-lers,

I would like to publically thank the Az. crew for sponsering this event (AB7TT, and Crew). Next, I would like to recognize Bubba Jose's (AB7TT) recruiting efforts, in getting K5F0/7 into Az.. Actually, <grin> Chuck, K5F0 is considering moving to Texas Gulch, Arizona, off of Highway 69, 10 miles east of Prescott. You can not take the Texas out of the Texan. That should confuse a few People. A K5 calling CQ, from a QTH in Texas Gulch, Arizona. ;) :) {Chuck is not really moving to Texas Gulch}

Let's keep an ear open on 6, 10 & 15 meters for this event. Yes, I may have made a mistake by saying the MUF was above 51 MHz, yesterday. It was actually above 24 MHz. The openings on 6 & 10 meters was actually due to Sporadic E, and maybe a bit of TEP too. Probably one of the best sites for explaining what is happening on 6 meters & sporadic E, along with TEP, is the following URL;

<http://ns1.qsl.net/vk1zfz/>

I am looking forward to this QRP Contest weekend. Gee, maybe put on a CD, by the band "Foreigner", playing "Hot Blooded", during this event. :)

It's HOT !!! 72...Bubba, WA5WHN

DM65qd Albuquerque, NM USA

Date: Thu, 28 Aug 1997 22:22:01 -0700
From: Monte Stark <ku7y@sage.dri.edu>
To: wmcshan@rex.re.ouhsc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25717] Re: [CW] just getting started ...
Message-ID: <34065C79.49FB@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike McShan wrote:

>
> Forwarded from the CW reflector - A very good website!
>
> Mike N5JKY
>

Hi Mike and all,

I just looked over that site and would like to add a couple of things.

The section on zero beating can apply, in part, to some rigs but not to all.

He says that you don't want the reciever tuned to the other stations transmit freq.

But that is exactly where you do want it. That's the only way to get the signal through the filters in your reciever.

It's the BF0, (or whatever you want to call it) that is tuned off about 700 hz to produce the tone you hear.

The display on the radio depends on who made the radio! Or even how the operator programmed the display. (My FT-1000MP lets you chose how you want the display to read.....USB, LSB or no offset, just read the TX freq).

If anyone who has a hard time with the concept of zero beating wants to

cut through
all the mystery, just get an old RX. Borrowing is fine. Set the BFO
control to
center. Or just turn it off. (Off is best to show what happens. That way
it
doesn't matter how well it is aligned). Now just tune in the signal
until it
is max. Put the RF gain up and AF gain down and watch the S meter. Tune
the RX
for max S meter reading.

After getting the signal tuned for max, turn on the BFO and adjust the
BFO
control knob for the tone you like! Notice that as you tune the BFO,
neither the
transmitter you are listening to nor your receiver is changing frequency.
It's all
being done with the BFO.

On the new, fancy rigs, there is no longer a BFO control on the front
panel. But
inside someplace is an adjustment that will have the same effect!

I'm not splitting hairs here on the tech side. Don't worry about SSB.
Don't worry
about which "sideband" you might be on. It just doesn't matter in this
example. It's
the basic concept of zero beat that's important!

And using an old RX will show that to you without all the *&^%\$ you get
into
with transceivers!

Egad, I had no idea I was going to go on for that long!!

But, while I'm here, let me point out a couple of other areas.....

Numbers sent as letters....

Common ones are N for 9, T for 0 and A for 1. You hear these a lot in
contests and
you need to be able to understand them. Or just write down what they
sent....5NN is
just a good one on a log as 599. Only wanted to point out that A for 1 is
heard a lot too.
Oh, and the T for 0 is not sent "longer". How is a keyer going to send a
"long" T?
Some people with bugs or hand keys could send it longer, but that opens

up the box
about "swing"! (And no, I'm not gonna do that!)

Fractions are sent two ways. 1 1/2 can be sent as it was just shown, or as 1r5. Again the advantage to 1r5 is speed. It takes longer to send 1 1/2 than 1r5.

I break in on other stations a lot. When someone is calling CQ and I have their call, I send a few dits. Most stations are using QSK and will either just stop or send ?. When they do either, just send your call once and away you go! Again, it saves times. Chances are that the other station is already fairly good at sending CQ. Just get on to the chatting stage!

OK, now I'll put the soap box up!

cul,

Ron, KU7Y

Date: Thu, 28 Aug 1997 22:40:08 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Cc: adams@sgi.com
Subject: [25718] Bubba Sprint es K5F0 Hostage
Message-ID: <199708290540.WAA19972@usr01.primenet.com>

Howdy Folks,

Bubba Jay (WA5WHN) wrote:

>
> Next, I would like to recognize Bubba Jose's (AB7TT)
> recruiting efforts, in getting K5F0/7 into Az..

Well that's the trick, you see. Once we lure him across the border, we're going to revoke his passport and keep him here in AZ for the duration of the Fox hunt.

And every time he fails to work a Fox for AZ, we're going to make him listen to "The Yellow Rose of Texas" as sung by Rosanne Barr. And you *know* what she can do to a tune. ;-)

PS- Chuck, don't forget the gila monster repellant!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's HOT! Africa hot! Tarzan couldn't take this kinda hot!" -Biloxi Blues

Date: Thu, 28 Aug 1997 22:56:26 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [25719] BUBBA: Heat and Rig Tolerances
Message-ID: <199708290556.WAA20873@usr01.primenet.com>

Howdy again folks,

Just had a thought for us outdoor BUBBAs-to-be. What is the typical max operating temp for the average ham rig? I'm suddenly picturing me in the sunny backyard, with my black metal QRP+ acting as a giant heat sink going the wrong way.

Paul (NA5N) in his solar humidified doghouse may need to come up with a liquid-cooling system for his station. :)

So other than stress on batteries, anyone have any experience and/or hard data on this? Perspiring minds wanna know!

Tks es Cheers de AB7TT,

-Bubba Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"'Fraid nobody around here, understands my potato;
Think I'm only a Spudboy, looking for a real tomato." -DEVO

Date: Fri, 29 Aug 1997 06:19:50 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [25720] Bubba weather
Message-ID: <Pine.LNX.3.93.970829061533.366B-1000000@dns.vidtel.com>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just my luck, the DC area is supposed to be mid 80's with low humidity :(
They're even describing the weather as, "nice", "pleasant" and
"comfortable". Ohhh, Why me? Hope to see you there, from "pleasant"
Washington DC. 72

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --

Date: Fri, 29 Aug 1997 07:19:01 -0500
From: crc@io.com (charles crouchet)
To: haf47@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25721] Re: HW-8 info needed
Message-ID: <199708291219.HAA01425@mx2.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:11 AM 8/29/97 EDT, Howard Friedman wrote:

>Hello and thanks for reading this message.

>

>I had the good fortune of picking up a Heath HW-8 at a garage sale at

>such an outrageously low price that I'm ashamed to mention it here.

>Although it transmits, it has a real problem in the receiver.

>

>Does anybody know where I can get a copy of the manual for the HW-8?

>Also, I seem to remember there was a "mod" book available at one time for

>the Heath qrp rigs. Any info on this would also be greatly appreciated.

>

>I'd be happy to pay any copying costs, of course.

>

>Thanks in advance for any help es 73, Howie

>

>WA2AFD

>haf47@juno.com

>

>Howie:

I built a HW-8 in the late 70's and still have the manual and radio, I
stored it for many years while operating ssb and raising a family, I
recently got back into ham radio and QRP and dug it out of the box. If you
will e-mail me your address I will xerox the manual and send it. Also my rig

is totally original(complete with bad solder joints) and if you get any mods that will help the puny rcvr section I would appreciate them . Thanks
,charlie WA5KRF crc@io.com

Date: Fri, 29 Aug 1997 07:29:35 -0500 (CDT)
From: Addi Pittman <cornea@vsta.com>
To: qrp-l@Lehigh.EDU
Subject: [25722] 38 Special help needed
Message-ID: <199708291229.HAA05749@rivendell.vsta.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just fonished my 38 special kit. Im having some problems getting it up and running.Ive checked voltages as in the de-bugging proceedure and I find some of them wrong. They are:U2/5, U2/6, and U4/7. They have no voltage on recieve, but 8 volts on transmit. Is there anyone out there that can help? I checked R8, C22, D5 D1, D2, C16 C17 C2 C28. All check OK.

Thanks , Bob KC5HLO

Date: Fri, 29 Aug 1997 08:28:16 +0000
From: "Jeff Casey" <WB5GWB@sprynet.com>
To: qrp-l@Lehigh.EDU
Subject: [25723] Low VDC nightlights
Message-ID: <199708291231.FAA26739@m7.sprynet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Chuck and the gang,
Below is the response I just received from Austin Innovations about whether they carry a low voltage, very low current, DC nightlight (electroluminescent panel) which might be a great light source for portable QRP work. I didn't ask about the possibility of other colors besides the standard lime green.

I don't know how the units work, but if the one he describes contains some additional power supply-type circuitry to run off 110 VAC, then we'd need a stripped-down version that omits this circuitry and the AC-to-battery switching circuitry.

But, as Pierre Thompson mentioned, these units probably run directly off of 110 VAC and, for DC operation, rely on an intervter to step-up the voltage of the two AA batteries. I would assume the efficiency drops way down when you use batteries. However, they say two AAs will run for 72 hours -- not bad. The other potential problems are that, as Pierre noted, the inverter circuit may cause QRN. Secondly, I don't know how much the inverter increases the size and weight of the unit.

So, it sounds like, as Joe/N2CX suggested, what is needed is a QRP-L R&D effort to create an electroluminescent panel that will operate efficiently at as little as 12v or so...! Or maybe someone should pose this as a challenge to Austin Innovations...? The market is out there, and it is us!

Anyway, thanks, Chuck, for bringing this interesting tidbit of technology to our attention. Actually, the reason this grabbed my interest is that my grandparents had one of these nightlights when I was a kid in the 1960s. I found it utterly fascinating. As I recall, it was about 1.5" by 2.5" and protruded only maybe 1/4" from the wall socket. It was blue-greenish and shaped like a TV screen. It had no on-off switch but, despite their frugality borne of the depression era, my grandparents never unplugged it! I used to sit and look at it and pretend that it was a miniature TV (which did not exist in those days!). Okay, so I was an easily amused child... :-)

Actually, completely apart from their possible use in portable QRP, I don't understand why, given their safety and miniscule curent drain, these nightlights don't dominate the market for regular in-home nightlights. (Sorry, no "plug" intended.) (No pun intended, either ;-)

72 and 73,
Jeff, WB5GWB, Long Island, NY

----- Forwarded Message Follows -----

Date: Thu, 28 Aug 1997 15:52:42 -0500
To: WB5GWB@sprynet.com
From: bill@limelite.com (Bill Tomlinson)
Subject: Austin Innovations

Jeff, The closest we can come is a new prototype we call the Power Fail. It runs on standard 110v until the power goes out. It can run on two AA batteries for 72 hours. It should be ready by the end of the year.
Bill Tomlinson

Date: Fri, 29 Aug 1997 09:46:00 -0400 (EDT)
From: Stephan Greene <sgreene@washsq.com>
To: Jeff Casey <WB5GWB@sprynet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25724] Re: Low VDC nightlights
Message-ID: <Pine.LNX.3.95.970829093857.20796K-1000000@europa.washsq.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 29 Aug 1997, Jeff Casey wrote:

> Chuck and the gang,
> Below is the response I just received from Austin Innovations about
> whether they carry a low voltage, very low current, DC nightlight
> (electroluminescent panel) which might be a great light source for
> portable QRP work. I didn't ask about the possibility of other

[snip]

> So, it sounds like, as Joe/N2CX suggested, what is needed is a QRP-L
> R&D effort to create an electroluminescent panel that will operate
> efficiently at as little as 12v or so...! Or maybe someone should
> pose this as a challenge to Austin Innovations....? The market is out
> there, and it is us!

Last winter/spring (when everyone was going comet Hale-Bopp crazy), I found some discussion on the amateur astronomy newsgroups regarding their nightlight requirements. (In their case, they needed something that was easily transportable, inexpensive, rugged, put out a usable amount of light WITHOUT destroying night vision or messing up film.)

Alternatives I recall include:

- small flashlights with lots of red film over the lens
- commercial units using red LEDs
- home-made (2xAA battery pack, Large Radio Shack LED, and a switch)

These ideas might provide a starter for QRP use; a low-current, LED-based device powered off the rig's 12-v (or whatever) supply would minimize extra equipment and weight.

72/73 Steve KA1LM

Stephan A. Greene sgreene@washsq.com
Manager, Systems Engineering http://www.washsq.com

Washington Square Associates, Inc. "technology simplified" (TM)
202-544-0222(main)/703-358-2716(site)

Date: Fri, 29 Aug 1997 15:50:34 +0200
From: Charlos.Potma@rivm.nl
To: qrp-1@Lehigh.EDU
Subject: [25725] A simple microwattmeter
Message-ID: <C1256502.004BEA7B.00@notesmta.rivm.nl>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

hello all,
I have recently built a simple 1-50 MHz microwattmeter. This instrument uses an Analog Devices AD606 log-converter to measure input levels between -75 dBm and +5 dBm. It uses a PIC16C84 microcontroller to control an ADC and display the input level and frequency of the input signal on a 2-line LCD. The microcontroller uses the measured frequency to select appropriate factors to calculate level from ADC voltage, thus avoiding the AD606 frequency dependance. I will use this instrument to measure output levels of oscillators etc.

I have tried to document my work at:
<http://www.geocities.com/CapeCanaveral/Lab/9595/>

I hope you will find the information there useful and I also hope that you will comment on whatever faults you find. I must confess that I am no expert on electronics nor programming in assembler, so...

regards,

Charlos Potma, PA3CKR
Charlos.Potma@rivm.nl or: pa3ckr@geocities.com

Date: Fri, 29 Aug 1997 10:05:15 -0400

From: pthomson@bruderhof.com
To: qrp-1@Lehigh.EDU ("Low Power Amateur Radio Discussion")
Subject: [25726] RE: Solar Forecast, explained
Message-ID: <8ACE06348100001F5CAB@mail.bruderhof.com>
MIME-Version: 1.0
Content-type: text/plain; charset="ISO-8859"
Content-disposition: inline
Content-transfer-encoding: 7bit

Paul NA5N <pharden@aoc.nrao.edu> wrote:

>IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z:
>THE GEOMAGNETIC FIELD RANGED FROM QUIET TO MINOR STORMING AT ALL
>LATITUDES. ACTIVE TO MINOR STORM LEVELS WERE OBSERVED BETWEEN
>28/0300 AND 28/0900Z.
>
>This refers to the earth. Not a completely understood phenomenon, but
>storming is the result of our electric field and geomagnetic field
>clashing with eachother, producing bursts of electromagnetic energy.
>On the HF bands, this causes the static crashes and bursts we hear.
>Our electric field changes as the solar wind from the sun changes, as
>the stronger the solar wind, the more electrons striking our electric
>field and being absorbed into it as energetic electrons. The electric
>field then grows in size and moves relative to the earth, also moving
>in relation to our geomagnetic field. The electric field passing through
>the flux lines of our geomagnetic field produces bursts of electrons,
>and hence noise.

I don't claim to be an expert in this field, but I always thought those
crashes
were caused by plain ol' lightning within propagation distance.

One thing that appears correlated to geomagnetic "storms" is increased
absorption of radio signals in the ionosphere. That's what the "A" index
and "K" index tell us about. When a geomagnetic storm occurs, the long
range propagation on 160m and down (MF, LF) is affected. At least, that's
what I have observed over the years.

Anyone else have wisdom on the effects of geomagnetic storms?

72/73 de KA2QPG,
Pierre Thomson

Date: 29 Aug 97 10:28:21 EDT
From: "W. D. Lindsey" <70511.3041@CompuServe.COM>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [25727] MN 50/40/30 Log Later Today
Message-ID: <970829142821_70511.3041_IHD55-1@CompuServe.COM>

Gang:

Thanks to everyone who stopped by during last evening's 50/40/30 for MN.
It was
an enjoyable and challenging time.

I had hoped to post the log by now, but it has been simply impossible. Just returned from eastern Europe and still feeling the effects of jet lag overload.

Please watch for the log sometime later today. And if there are corrections, please let me know right away before final submission. Thanks!

72/73,
--Doc/K0EVZ qrp-l 861

Date: Fri, 29 Aug 1997 10:57:42 -0400
From: Jim Dolson <jdolson@iserv.net>
To: qrp-l@Lehigh.EDU
Subject: [25728] Electret Mic / LM386 / Volume Detection - Please Help w/Building Contest
Message-ID: <3406E366.5CE0@iserv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I'm having one problem with a top-secret QRP project and am looking for some information. I don't want to go into details (since this is an entry for the Norcal kit contest), but ...

I am looking for a minimal circuit that would use an electret condensor

microphone as the input and a TTL +5v output whenever the loudness of the person speaking exceeds a certain threshold set by a trimmer pot.

I've got something worked up that I think would work that uses a LM386, three caps, three resistors, the trimmer pot and a inverter/buffer IC.

The correct answers to two questions would help me drop that to even fewer parts.

Question #1: how much voltage is required to 'switch' an NPN transistor, such as a 2N2905?

Question #2: is there a minimal parts count circuit that would produce that amount of voltage from a electret condensor microphone without resorting to the LM386? I am not interested in fidelity/distortion/voice quality at all (not much anyway).

Any suggestions are most welcome. Please respond directly, if possible.

Jim Dolson
WB8ZBD
jdolson@iserv.net

Date: Fri, 29 Aug 1997 11:07:53 -0400
From: "duane" <duane@flinet.com>
To: <WB5GWB@sprynet.com>, "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Subject: [25729] Re: Low VDC nightlights
Message-ID: <199708291512.LAA29970@shell.flinet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I don't know if this fits everyone's description of a QRP light source, but I just bought a florescent hand held light from home depot for 4.95. it uses 4 AA batteries its approx. 5inches long approx. 1 1/2 inch wide has one bulb and works great. I use Velcro to put where I want it to stay. simple and it works.

Duane AB4BE QRP-L#710
<http://www.flinet.com/~duane>
duane@flinet.com
ab4be@amsat.org

> From: Jeff Casey <WB5GWB@sprynet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Low VDC nightlights
> Date: Friday, August 29, 1997 4:28 AM
>
> Chuck and the gang,
> Below is the response I just received from Austin Innovations about
> whether they carry a low voltage, very low current, DC nightlight
> (electroluminescent panel) which might be a great light source for
> portable QRP work. I didn't ask about the possibility of other
> colors besides the standard lime green.
>
> I don't know how the units work, but if the one he describes contains
> some additional power supply-type circuitry to run off 110 VAC, then
> we'd need a stripped-down version that omits this circuitry and the
> AC-to-battery switching circuitry.
>
> But, as Pierre Thompson mentioned, these units probably run
> directly off of 110 VAC and, for DC operation, rely on an intervter
> to step-up the voltage of the two AA batteries. I would assume the
> efficiency drops way down when you use batteries. However, they
> say two AAs will run for 72 hours -- not bad. The other potential
> problems are that, as Pierre noted, the inverter circuit may cause
> QRN. Secondly, I don't know how much the inverter increases the
> size and weight of the unit.
>
> So, it sounds like, as Joe/N2CX suggested, what is needed is a QRP-L
> R&D effort to create an electroluminescent panel that will operate
> efficiently at as little as 12v or so...! Or maybe someone should
> pose this as a challenge to Austin Innovations...? The market is out
> there, and it is us!
>
> Anyway, thanks, Chuck, for bringing this interesting tidbit of
> technology to our attention. Actually, the reason this grabbed my
> interest is that my grandparents had one of these nightlights when I
> was a kid in the 1960s. I found it utterly fascinating. As I
> recall, it was about 1.5" by 2.5" and protruded only maybe 1/4" from
> the wall socket. It was blue-greenish and shaped like a TV screen.
> It had no on-off switch but, despite their frugality borne of the
> depression era, my grandparents never unplugged it! I used to sit
> and look at it and pretend that it was a miniature TV (which did not
> exist in those days!). Okay, so I was an easily amused child... :-)
>
> Actually, completely apart from their possible use in portable QRP,
> I don't understand why, given their safety and miniscule curent
> drain, these nightlights don't dominate the market for regular
> in-home nightlights. (Sorry, no "plug" intended.) (No pun intended,
> either ;-)

>
> 72 and 73,
> Jeff, WB5GWB, Long Island, NY
>
> ----- Forwarded Message Follows -----
> Date: Thu, 28 Aug 1997 15:52:42 -0500
> To: WB5GWB@sprynet.com
> From: bill@limelite.com (Bill Tomlinson)
> Subject: Austin Innovations
>
> Jeff, The closest we can come is a new prototype we call the Power Fail.
It
> runs on standard 110v until the power goes out. It can run on two AA
> batteries for 72 hours. It should be ready by the end of the year.
> Bill Tomlinson
>

Date: Fri, 29 Aug 1997 07:37:38 -0700
From: David Shalita <af389@lafn.org>
To: Ham-Homebrew@ucsd.edu
Cc: qrp-l@Lehigh.EDU
Subject: [25730] Want USED TEK Scope -485, 475A, etc
Message-ID: <3406DEB2.6E1D@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looks like the winners (scopes that work for you folks) are
TEK 485, 475, 465B, 7904, HP180 for tight budgets.

I now want to buy a used working TEK 485 or 475A or 7904 with
specific plug-ins.

I now really need suggestions where to post my needs,
what sources to monitor, vendors to call, etc.
I need name of an honest capable CAL LAB that works on these
old scopes that you folks have had good luck.

I will be checking out ATT, GE, Electro-Rent to see what they offer
from pool of equipment they have maintained, calibrated,
and now are reselling out of their inventory.

Thanks for any pointers and tips.

73, W6MIK

--

Dave Shalita,
af389@lafn.org
Van Nuys, CA

Date: Fri, 29 Aug 1997 08:29:48 -0700
From: Erin Scott <ekscott@ibm.net>
To: qrp-l@Lehigh.EDU
Subject: [25731] Inverted V Question
Message-ID: <3406EAEC.6E29@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For all you antenna guys...I need to put up my new G5RV up as an inverted V because of a lack of support structures (5 treeless acres). My question is what if any effect does the angle of the V have on the antenna? Thanks in advance

--

Erin Scott KK7GE
ekscott@ibm.net
KK7GE@N7UVH.#NID.ID.USA.NOAM

"Life's too short to ride an ugly horse"

Date: Fri, 29 Aug 1997 08:33:26 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <jdolson@iserv.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [25732] Re: Electret Mic / LM386 / Volume Detection - Please Help w/Building Contest
Message-ID: <199708291548.KAA13243@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Jim --

>
> I am looking for a minimal circuit that would use an electret condensor
> microphone as the input and a TTL +5v output whenever the loudness of
> the person speaking exceeds a certain threshold set by a trimmer pot.

I would think that a comparator would do the job for you nicely. The electret element may even be able to drive some comparator inputs directly, without a fet buffer. The trimpot would be used to set the trigger level on the opposite input. The output, with a pullup, is TTL level. You may want to add time delays or latching circuits to satisfy the needs of your ultimate application.

The LM386 is probably not a very good choice for this application. It's main function is power gain, transforming a high impedance input to a low impedance output. What your application needs is voltage gain, something that a comparator has in abundance.

Mike K1MG

Date: Fri, 29 Aug 1997 11:53:34 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [25733] Re: Want USED TEK Scope -485, 475A, etc
Message-ID: <Pine.LNX.3.93.970829115042.665I-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 29 Aug 1997, David Shalita wrote:

> Looks like the winners (scopes that work for you folks) are
> TEK 485, 475, 465B, 7904, HP180 for tight budgets.

Have you looked at TestEquity (www.testequity.com)? I got a few things from them back when they were RAG Electronics, not sure what they have now, but the catalog shows lots of "re-newed" gear. Phone is 800-950-3457, email darren@testequity.com. Usual disclaimer, blah, blah, blah. 72 es gl

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --

Date: Fri, 29 Aug 1997 09:02:59 -0700
From: Roger Hightower <n7kt@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [25734] FS: NorCal/Wilderness Sierra
Message-ID: <3406F2B3.C4D@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale: NorCal Sierra with 30M and 40M band modules. Wilderness KC-2 keyer/counter installed, ABS mod done. An original NorCal kit, it now has a Wilderness faceplate.

Asking \$275.00 shipped. If interested, pse reply direct.

Works FB....just trying to reduce some of the clutter in the shack.

72...Roger

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383
AK-QRP 167

Date: Fri, 29 Aug 1997 09:04:02 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: Joe Gervais <vole@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25735] Re: BUBBA: Heat and Rig Tolerances
Message-ID: <Pine.OSF.3.95.970829085138.14743A-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well I can shed a little light on the subject. During the Flight of the Bumble Bees, I had both my Sierra and 40A sitting on a fold up table. During the course of the day the shade went away and the rigs were in full sunlight. As I was sending CQ BB CQ BB CQ QRP DE AB7TK AB7TK/BB K from the KC-2 keyer, I noticed that the QRP had changed to QRT. Now I might have programed it wrong, but I don't think so. (Interesting to be calling CQ and QRT at the same time!) About the same time I pressed the frequency readout on the KC-1 in the 40A and it reported the fq was 973 or something like that. In reality it was 043 or so. Both rigs are the usual

Wilderness blue and the tops were hot enough that while you could put your hand on them, you didn't want to leave them there very long. The air temperature was 75 to 80. After I covered them to get them out of direct sunlight, they regained their senses and worked fine. Only the digital features of the radios seemed to be affected.

Moral of this story is to be aware of the case temperatures not just the air temperature.

BUBBA note: Temperature this morning was 49. Going to have to work on the black tent.

72,
Randy
AB7TK ARCI QRP-L NORCAL NWQRP ARS
Moscow, ID

Date: Fri, 29 Aug 1997 12:09:45 -0400 (EDT)
From: Tom Horton <ksiid@access.mountain.net>
To: qrp-l@Lehigh.EDU
Subject: [25736] Bubba
Message-ID: <199708291609.MAA25790@access2.mountain.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks.....

Although new to this reflector, I have been operating QRP for quite some time. I have read with great interest all the info on the Bubba Sprint. I wish I knew where to get a program to handle the logging because the activity is bound to be more than paper logs can handle.

Next time there is going to be a Bubba Sprint , please let me know well in advance..

You see, I work in Algeria ... in the middle of the Sahara Desert and I figure that if

I could smuggle in a 1 watt transmitter, (I can use my Grundig Yacht Boy Rx) all I would have to do is make one or two Q's and I would be assured of placing in the top 5 or so, just because of the temperature.

But, alas, I will be here and not there for it.Unless someone would like to postpone the event until next weekend when I will be back over there.....But then again here in West Virginia, on the banks of the Ohio

river, it gets and stays pretty humid...especially when you are used to the dry desert air.

Oh well, enough whining. See you in the pileups.

Tom K5IID

Date: Fri, 29 Aug 1997 12:18:15 EDT
From: w4bws@juno.com (Donald E Sanders)
To: jskalski@acsu.buffalo.edu
Cc: qrp-l@Lehigh.EDU
Subject: [25737] Re: trixie
Message-ID: <19970829.123036.2351.0.W4BWS@juno.com>

On Thu, 28 Aug 1997 18:02:14 -0400 (EDT) "J. Skalski"
<jskalski@acsu.buffalo.edu> writes:
>It appears that they just continue to *stay* hidden :-)
>So the matching tuner will be called?.....Norton?, Alice or.....
73, Jim N2G0
OnAug 1997, Donald E Sanders wrote:
> There are some awesome hidden talents on this list!
> Don W4BWS

That's what I call my 6AQ5 qrp transmitter-"Snorten Norten"
and I guess I can call the SLV -"Radiaten Ralph".
Maybe the RX should be called- "All Ears Alice".
Don W4BWS

Date: Fri, 29 Aug 1997 12:18:15 EDT
From: w4bws@juno.com (Donald E Sanders)
To: K5xu@cris.com
Cc: qrp-l@Lehigh.EDU
Subject: [25738] Re: (Blind-hams) Porky Pig sends code
Message-ID: <19970829.123036.2351.1.W4BWS@juno.com>

OK gang, who knows the name of the cartoon?
Don W4BWS

On Thu, 28 Aug 1997 18:47:57 -0400 (EDT) Mike Duke <K5xu@cris.com>
writes:
>OK all you cw hunters! This tid-bit came to me via the blind-hams list.
>AMATEUR RADIO STATION K 5 X U
>Jackson, Mississippi
>----- Forwarded message -----
>To: Blind Hams <blind-hams@ds9.foxfire.net>
I was walking by the tv when all of the sudden I heard cw
>coming out of the cartoon. Porky pig, or someone in the cartoon, was
>doing something with a radio and trying to communicate with somebody.
>The code was perfect and the guy was sending I am sending cw for a
>porky pig cartoon.
>Phil. k0nx

Date: Fri, 29 Aug 1997 12:18:15 EDT
From: w4bws@juno.com (Donald E Sanders)
To: ccart@dns.vidtel.com
Cc: qrp-l@Lehigh.EDU
Subject: [25739] Re: Bubba weather
Message-ID: <19970829.123037.2351.4.W4BWS@juno.com>

Go sit in the sun and wrap yourself and rig in saran wrap- that will
raise the "heat index". Don W4BWS

On Fri, 29 Aug 1997 06:19:50 -0400 (EDT) Chris Cartwright
<ccart@dns.vidtel.com> writes:
>Just my luck, the DC area is supposed to be mid 80's with low humidity
>:(
>They're even describing the weather as, "nice", "pleasant" and
>"comfortable". Ohhh, Why me? Hope to see you there, from "pleasant"
>Washington DC. 72
>
>-- Chris Cartwright, Technical Engineer | ccart@vidtel.com
> --
>-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com
> --
>-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? |
>http://dns.vidtel.com/~ccart --
>-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00
>QSL's=00 --

>
>
>

Date: Fri, 29 Aug 1997 12:18:15 EDT
From: w4bws@juno.com (Donald E Sanders)
To: torell@sicom.com
Cc: qrp-1@Lehigh.EDU
Subject: [25740] Re: Small loop tuning cap
Message-ID: <19970829.123037.2351.3.W4BWS@juno.com>

After you clean the copper and have all the fittings tight, wash it in ammonia and it will weather proof the copper. You can paint it with cammoouflage paint if you dont like the ammonia finish.

Don W4BWS

On Thu, 28 Aug 1997 15:56:04 -0700 torell@sicom.com (Kent Torell) writes:

>>Steven Weber wrote:

>>> Now, I wonder how much photo fixer I would need to silver plate the loop?

>>> (about 3 square feet) Would it be worth the effort?

>

>The skin depth at 40 meters is 0.001 inch, so you wouldn't need much.

>Silver isn't all that much better than copper, though, so a nice
>cleaning

>of the copper followed by paint is probably cheaper.

>

>Kent Torell torell@sicom.com 602-607-4852

>SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260

>AB70A scQRPion 6,qrp-1 57,ARCI 9075 DM33xn 33.55 N 112.078 W

>

>

>

>

Date: Fri, 29 Aug 1997 10:15:06 -0600
From: wa5whn@juno.com
To: qrp-1@Lehigh.EDU
Cc: vole@primenet.com
Subject: [25741] Bubba/Az./Nevada/MUF
Message-ID: <19970829.101509.2678.0.wa5whn@juno.com>

qrp-1ers,

It has come to my attention that KU7Y, of Nevada fame, is perusing the Bubba Sprint Rules, trying to figure out how to gain bonus points, no Ron, NTS (Nevada Test Site) does not qualify as a bonus points site, in the rules. Grand Puba AB7TT has stated that it is Temperature & Temperature index, not millirads/hour. However, I hear that area makes for a great ground plane site, very ionic. Now, let's stop & consider the advantages here. I had seen "The Attack of the 50 feet Man" (sci-fi movie, circa '55), later on remade as "The Attack of the 50 feet Woman" (sci-fi, '89). You could hold the center portion of the antenna up. A self supporting tower. ;) (Don't drink the water) ;)

Now, for the right amount of money, Jose AB7TT did say that he would consider that one site near Reno (A certain Ranch), a "Hot" site for bonus points. Jose has no connection to the DNC (Democratic National Committee) or so he says.

Don't forget to rehydrate People, seriously, heat stroke is very deceptive. Rule of thumb, is above 90 deg. F, at least 2 quarts of water/hour (desert rules). Let's see, sunscreen, spf 50, UV shade, hats, heavy muleskin gloves, boots & snake hook (Just in case those uninvited guests show up), gila monster & scorpion repellent (It's called a CO2 fire extinguisher) ;) Snake bite kit.

Don't forget to check the near Real Time MUF site (URL).

<http://solar.uleth.ca/solar/www/realtime.html>

I wonder how many black metal case xcvrs last in the desert ?

Talk to most of You during those "hot" 4 hours during the Az. Bubba Sprint. I sure would like to have the ice concession stand for this contest. ;)

It's gonna be a fun weekend...

How come everyone is named Bubba ?

Ciao for now... Jay, WA5WHN,

DM65qd Albuquerque, NM USA

Date: Fri, 29 Aug 1997 09:40:18 -0700
From: Roger Hightower <n7kt@dancris.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25742] Re: FS: NorCal/Wilderness Sierra
Message-ID: <3406FB72.4D95@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Sierra has been spoken for. Listen for it during BUBBA, :-)

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383
AK-QRP 167

Date: Fri, 29 Aug 1997 10:01:57 -0700
From: mike wood <K6MW@worldinfonet.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [25743] Alinco QRP HT
Message-ID: <34070085.65FD@worldinfonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The DJ-S11t is Alinco's newest and smallest micro-mini HT and at 350mw output, I felt would qualify as a QRP related topic...

Thanks to a hot tip from one of the members of QRP-l, I was able to pick up one of these little rigs at an excellent price last week. As luck would have it, Dave Ingram K4TWJ reviewed it in the Sept issue of CQ and gave it high marks.

Dave also eluded to a mod that would enable expanded freq coverage including NOAA wx, MARS/CAP. He even suggests that the little rig can become "The neatest little VHF scanner you have ever seen" Unfortunately, Dave also said in the article that FCC stipulations prevent making such mod info available to the general public... Whatever that means

My Question to the group: Does anybody have any idea how easy this mod would be? Would it require a trip to a shop with the proper equip or is it a matter of cutting a trace, cap or resister? Has anybody experimented with theirs yet?

73, mike K6MW

E-Mail: n4bp@shadow.net
Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>
Brass Pounder BBS: (954) 472-7715

Date: Fri, 29 Aug 1997 09:53:02 -0700
From: Ed Loranger <we6w@qsl.net>
To: bill@techline.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25745] Re: June 97' "NWQ" up on Web Page
Message-ID: <3406FE6E.3836@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All Right Bill!!!!!!

The NW-QRP html magazine is awesome!!!

You're blazing new and exciting trails here, buddy.

Obviously much work was involved in producing this and you deserve a tremendous thankyou for a job well done. The same goes to any and all who helped and submitted articles.

Keep up the good work and thanks again.

For those that missed it. the NW-QRP, on-line newsletter with graphics and substance is at:

<http://www.scn.org/IP/nwqrp/nwqrp.html>

My one time fee of \$3.00 is in the mail!

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VF0.
QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 29 Aug 1997 13:08:29 EDT
From: w8irq@juno.com
To: qrp-1@Lehigh.EDU
Subject: [25746] st louis vertical

Message-ID: <19970829.130313.9030.2.W8IRQ@juno.com>

can anyone tell me what kind of swr's you are getting on the various bands with w6mma's version. he has both a 40m and 80m version.

i've tried to contact him several times, both by phone and mail, but get no response. it's sort of frustrating to call long distance, and get an answering machine message.

also, i would like to purchase a st. louis tuner ,kit,or, built. give me a call at 216-234-2069, or via e-mail.

thanks nick stanich

w8irq@juno.com

Date: Fri, 29 Aug 1997 13:13:58 -0400
From: Ed Tanton <n4xy@bellsouth.net>
To: af389@lafn.org
Cc: "Low Power Amateur Radio Discussion" <grp-1@Lehigh.EDU>
Subject: [25747] Re: Want USED TEK Scope -485, 475A, etc
Message-ID: <3.0.1.32.19970829131358.00a29770@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi David... I have a couple of suggestions... first, get a copy of 'Nuts and Volts'. It is FULL of mostly reliable test equipment sources (John at A-Comm, Kentronix-I've dealt with both and they are very good)... I suggest you should also consider the 7602/3 series mainframe... a large number of them have been available to the surplus market, and they will do most things the average person needs.

Of the group you mentioned, the 485 is a REALLY nice scope-if somewhat old. I am not a 7904 mainframe fan. I do not like the idea of a scope whose calibration procedure includes little pairs of twisted, bare, wires you tune/peak by adding/removing blobs of solder. (That's the cost of the 500MHz BW!) If you cannot find Nuts and Volts, I will be happy to get and send you a copy.

Just for reference, I have two scopes I use primarily: a Fluke 97 handheld, and a TEK 7623B w/storage I got NEW for \$200-literally still in the MIL wrapping- that has a 7CT1N curve tracer plug-in in addition to its regular modules.

P.S. I always advise staying away from (non-digital) storage such as TEK uses because the CRTs are EXTREMELY expensive. If this one hadn't been such a deal, ** AND ** new I wouldn't have bought it.

73 de N2CQR
Bill Meara, Falls Church, Virginia
wmeara@erols.com
<http://www.mindspring.com/~johnmb/billm.htm>

Date: Fri, 29 Aug 1997 10:29:51 -0700
From: Ed Loranger <we6w@qsl.net>
To: ku7y@sage.dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25749] Re: [CW] just getting started ...
Message-ID: <3407070F.4D57@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Excellent comments Ron.

And about numbers. We were taught these in military
Radio school. They are formally called 'Cut Numbers'
and can be identified by a preceeding 'NR' or sent
in an 'expected' location in a header field.

Here are the official cut numbers if anyone cares:

Special Number Groups:

Cut Numbers:

1	*-	6	-***
2	**-	7	--*
3	*--	8	-**
4	***-	9	-*
5	***	10	-

This and more is on my we page under:
<http://www.qsl.net/we6w/text/morse.txt>

All for now.
72/Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 29 Aug 1997 09:47:43 -0800
From: "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennnc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [25750] Points.....gotta get points.
Message-ID: <34070B3F.E75@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I gotta get points.....I hear all this talk of bonus points and
multipliers....gotta get points.....let's see.....High for the day
Sunday is predicted at 58 degrees with about 60 percent humidity.
Dang. I can't figure out the chart for 58 degrees.....am I reading it
wrong? Maybe I had better just go in the house and crank up the heat.
:-)

See you all on Sunday. Should be fun.

73,
Jim

Again, I will try to use <http://www.servcom.com/worcester/chat.htm>
and post to qrp-1.

--
Jim Larsen
Anchorage, Alaska
Acupressure Anchorage
AL7FS ex-WA0LPK / KL7
2 meter WAS #36
Vision VR40

Date: Fri, 29 Aug 1997 10:49:16 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: ekscott@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25751] Re: Inverted V Question
Message-ID: <34070B9C.5179AE65@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Erin Scott wrote:

>

> For all you antenna guys...I need to put up my new G5RV up as an
> inverted
> V because of a lack of support structures (5 treeless acres). My
> question is what if any effect does the angle of the V have on the
> antenna? Thanks in advance

It's generally thought that the angle should not be less than 90 degrees to minimize impact on performance. I did some simple modelling with ELNEC and found that any droop from 180 degrees reduces the gain a bit. So, in my opinion, get the ends up as high as you can.

Vic K2VCO

Date: Fri, 29 Aug 1997 11:06:54 -0700
From: Roger Hightower <n7kt@dancris.com>
To: larsennc@alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25752] Re: Points.....gotta get points.
Message-ID: <34070FBE.6F85@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, Jim. You asked for it.

All you have to do is use this formula and calculate your own index:

If you know the relative humidity and the air temperature (in deg. Fahrenheit), you can calculate the heat index using the following formula:
Heat Index= -42.379 + 2.04901523(T) + 10.14333127(RH) -
0.22475541(T)(RH) - 6.83783x(10 to the -3rd power)x(T to the 2nd power) - 5.481717x(10 to the -2nd power)x(RH to the 2nd power) + 1.22874x(10 to the -3rd power)x(T to the 2nd power)(RH) + 8.5282x(10 to the -4th power)x(T)x(RH to the 2nd power) - 1.99x(10 to the -6th power)x(T to the 2nd power)x(RH to the 2nd power). where RH is Relative Humidity and T is temperature in deg. Fahrenheit

Note for Joe: Bonus points for including this in the scoring calculations?

CU.....:-).....Roger

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383
AK-QRP 167

Date: Fri, 29 Aug 97 14:00:00 EST
From: "Pat A. Taber" <pat@vtpo1.genrad.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [25753] RE: BUBBA from NM
Message-ID: <3406DB9D@msgate>

>Alright, I read and re-read those BUBBA rules now several times and
>almost have that multiplier-chart-from-hell memorized. I got the
>loop holes figured out and a plan of attack.
[QRP doghouse w/spinkler and springer details deleted]

I think you have to work on those loopholes a bit. My reading of the post
said that it's the *operator's* temperature that is used for multipliers.
I figured it had something to do with the QRP groupies mentioned earlier
in the post. I may do an indoor operation, in part from modesty, and in
part because the outdoor takes in "Relative Humidity" and I for one don't
fancy measuring the humidity of any of *my* relatives....

>>>==>PStJTT

Date: Fri, 29 Aug 1997 11:43:16 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [25754] Re: Points.....gotta get points
Message-ID: <199708291843.LAA11125@usr03.primenet.com>

Roger (N7KT) wrote:

>
> All you have to do is use this formula and calculate your own index:
> ...
> [Hideous formula deleted]
> ...
> Note for Joe: Bonus points for including this in the scoring
> calculations?

Anyone making me wade through that formula will have their BUBBA Burger prize delivered straight from Hudson Beef and E.Coli Inc.! :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Veni Vertical Vamos - I came, I radiated, I left". -AB7TT

Date: Fri, 29 Aug 1997 11:45:34 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [25755] Re: BUBBA condx off the chart!
Message-ID: <199708291845.LAA11500@usr03.primenet.com>

Howdy Folks,

Bubba Bob (N4BP) wrote:

>
> Gots a problem. My trusty thermometer reads 92. I comes back into the
> air condx, flip on the WX Channel and they's saying 90 degrees and 94%
> humidity. This is clean off Joe's chart supplied with the rules! Do I
> interpolate and make my best guess at the multi or what???

Yep, *none* of the printed charts I've seen go over 90% RH, so I guess that's their way of saying "come in inside and get out of the rain". :-) Interpolating is perfectly acceptable.

Or you can dare to try and use the Heat Index formula that Roger N7KT posted. Yes folks, that's the real formula! Now you know why they use precomputed charts. :-)

Remember to be safe! Drink fluids! Have fun! Be a BUBBA!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Veni Vertical Vamos - I came, I radiated, I left". -AB7TT

Date: Fri, 29 Aug 1997 11:49:26 -0700
From: Ed Loranger <we6w@qsl.net>
To: larsennc@alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25756] Re: Points.....gotta get points.
Message-ID: <340719B6.1C38@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With all this talk on the points and the cooler temps
forecasted here (80 deg.), I'm getting as creative
as I can, BUT the darn dryer vent doesn't reach
my outdoor op. position....

Plan B.

1. Side of the house where the sun reflects quite well.
2. Space Blanket To RE-Reflect ala Thomas Edison using mirrors
for his mothers operation.
3. Possibly the 7600 BTU Portable Kerosene heater (which
by the way, puts out lots of moisture!)
4. Maybe the 22,000 BTU kerosene heater? (Side benefit is
using up the remaining fuel before the winter.)
5. De-Liar devices: Quality Temp and Humidity Gauges.
6. Case of Soda on Ice.
7. OHR-100 on 40, HW-8 on 20/15 Meters.

Bubba! Bubba! Bubba! Bubba! Bubba! Bubba! Bubba!

A Hot and Humid 72 to all!

-Ed L.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VF0.
QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: 29 Aug 97 14:51:42 EDT
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [25757] MN 50/40/30 Log
Message-ID: <970829185142_70511.3041_IHD65-1@CompuServe.COM>

Gang:

Here is my log for 50/40/30 last night from Rochester, MN. Sorry it took longer to post than I'd hoped.

30 metres:

Time	Call	Sent/Rcvd	S/P/C	Name	Pwr
----	----	-----	-----	----	---
0016	K4WZ	569/449	GA	Ron	5w
0020	KF4LUG	559/449	GA	Matt	5w
0025	KF4LSG	539/449	GA	Nate	5w
0037	WA1QVM	439/339	MA	Joel	4w
0124	K7QD	449/579	ID	Lee	4w

40 metres:

0210	K8CV	579/559	MI	Walt	5w
0214	WB8E	569/589	MI	Randy	2w
0237	N2GO	579/579	NY	Jim	3w
0239	AB5UA	589/579	OK	Clif	5w
0248	KF6CTA	559/559	CA	Dick	5w
0254	W5JAY	559/599	AR	Jay	1w
0304	VE5RC	579/559	SK	Bruce	5w
0229	KA5T	559/559	TX	Larry	5w
0341	K4GT	569/579	GA	???	???

1. Sorry I just could not dig out the name and power for K4GT, despite valiant efforts on both ends. Just too much QSB/QRN to make it happen.

2. Please check for errors and omissions in the log. If any are noted, please rush toem to me so I can correct the log before finalisation.

3. Gear used: Ten-Tec OMNI V @ 5w into TNT/2 Windom up 27'.

4. Will gladly QSL all who write. I also keep all QSL cards, adding to my 37 years' worth.

Again, thanks for a terrific time. Lots of QSB and QRN on both bands.

Plus there seemed to be a high number of QRO guys on 40. So if I was unable to pull you out, please forgive. I hope you kept trying until we got it done!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
AR QRP 73 ARCI 9398 ARRL WAS 48/38 DXCC 53/39 <><

OMNI V Sierra Argosy 525 Argo 515 HW-9 Explorer II-40 SW-30
Norcal 40a Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er
38S Mercury Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA
HB G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 29 Aug 1997 20:00:14 +0100
From: ea8yu Goran <rodriguez@jet.es>
To: qrp-l@Lehigh.EDU
Subject: [25758] Bubba points
Message-ID: <1.5.4.32.19970829190014.006792b8@jet.es>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

No points for cold? Was thinking of going up the mountain, 2400 meters, but it gets near freezin at night (will be nighttime here).

Goran ea8yu

Date: Fri, 29 Aug 1997 11:08:27 -0800
From: "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [25759] AL7FS Extended Operating Times - Sunday
Message-ID: <34071E2B.2E46@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska

I was just reading the BUBBA Rules and finally figured out this is a Sprint in the middle of the day for me.

When: Sun, Aug 31st, 1900Z-2300Z equals 11:00am to 3:00pm.

As such, I expect most operating to be on 20 meters during the contest.

Extended Hours. 2300Z to as late as maybe 0400Z

I hope to keep operating after the contest on 20 mtr, then 30 mtr and finally 40 mtr. I expect to operate at least into the evening here. That would be 3 to 5 additional hours. As I mentioned, I am going to try to post to qrp-l and also try to use <http://www.servcom.com/worcester/chat.htm> a chat page. Look for Login name of AL7FSjim.

73,

Jim

--

Jim Larsen

Anchorage, Alaska

Acupressure Anchorage

AL7FS ex-WA0LPK / KL7

2 meter WAS #36

Vision VR40

Date: Fri, 29 Aug 1997 12:31:32 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: rodriguez@jet.es
Cc: qrp-l@Lehigh.EDU
Subject: [25760] Re: Bubba points
Message-ID: <199708291931.MAA22417@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:00 PM 8/29/97 +0100, you wrote:

>No points for cold? Was thinking of going up the mountain, 2400 meters, but

>it gets near freezin at night (will be nighttime here).

>

>

Heck, we ought to have a bonus for contacts with Goran.

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ

Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Fri, 29 Aug 1997 15:33:54 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: Joe Gervais <vole@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25761] Re: BUBBA condx off the chart!
Message-ID: <Pine.SOL.3.96.970829152736.1947A-100000@goliath>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 29 Aug 1997, Joe Gervais wrote:

> Yep, *none* of the printed charts I've seen go over 90% RH,
> so I guess that's their way of saying "come in inside and get
> out of the rain". :-) Interpolating is perfectly acceptable.
>
> Or you can dare to try and use the Heat Index formula that
> Roger N7KT posted. Yes folks, that's the real formula! Now
> you know why they use precomputed charts. :-)
>

Unless there are bonus points for running the formula, I'll choose to
interpolate! Looks like my temp will peak out at 96 degrees and relative
humidity still at 94%. At least the temp overtook the humidity. Should
be bonus points for "natural" condx (no doghouse, saran-wrap, sprinklers,
etc.).

Bob Patten, N4BP , ' ' ' , (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@shadow.net
Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>
Brass Pounder BBS: (954) 472-7715

Date: Fri, 29 Aug 1997 12:43:17 -0700
From: Michael Fletcher <fletch@swlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [25762] Re: Bubba/Az./Nevada/MUF
Message-ID: <103010d01b02cd345b84d@[204.252.163.119]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

...

> Now, for the right amount of money, Jose AB7TT did say that he would
> consider that one site near Reno (A certain Ranch), a "Hot" site for
> bonus points.

...

You have to be careful with certain "Hot" sites as referred to above. As I
learned back in my basic Army electronics course at Fort Devens,
prostitrions are only good for lighting up red lights!

72,
Mike KL7IXI
Chandler, AZ
Az ScQRPions, QRP-L #1186

Date: Fri, 29 Aug 1997 11:56:57 -0800
From: "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennnc@alaska.net>
To: ea8yu Goran <rodriguez@jet.es>
Cc: qrp-l@Lehigh.EDU
Subject: [25763] QRP Chat
Message-ID: <34072989.5753@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ea8yu Goran wrote:

Will just see if I hear you, could send a message on the chat room
(which seems to be empty).

> Saludos
> Goran

I saw you on the chat room, Goran, but you must have signed off just as
I signed into the room. I will swing the beam over the pole during the
contest to see if there are EU stations coming through to Alaska.

--

Jim Larsen
Anchorage, Alaska
Acupressure Anchorage
AL7FS ex-WA0LPK / KL7
2 meter WAS #36
Vision VR40
<http://www.servcom.com/worcester/chat.htm>

Date: Fri, 29 Aug 1997 12:57:20 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [25764] Re: Bubba/Az./Nevada/MUF
Message-ID: <199708291957.MAA24376@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>...
>> Now, for the right amount of money, Jose AB7TT did say that he would
>>consider that one site near Reno (A certain Ranch), a "Hot" site for
>>bonus points.
>...
>
>

Now, Joe, how did you know about this spot? Is it in your GPS?

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Fri, 29 Aug 1997 13:12:40 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Bob Hightower <ki7mn@dancris.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25765] Re: Bubba/Az./Nevada/MUF

Message-ID: <Pine.SUN.3.90.970829130136.27697B-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 29 Aug 1997, Bob Hightower wrote:

>
> >...
> >> Now, for the right amount of money, Jose AB7TT did say that he would
> >>consider that one site near Reno (A certain Ranch), a "Hot" site for
> >>bonus points.
> >...
> >
> >
> >
>
> Now, Joe, how did you know about this spot? Is it in your GPS?

Hey all,

Joe knows more than he's letting on about!

(Did he tell you that you must use the formula IN YOUR HEAD if you
want to claim any bonus points?)

And that "hot" place is the Sagebrush Ranch, aka Sagebrush Brothel. A few
of the headings from the "Pleasure Menu" include.....Appetizers,
A LaCarte, Ranch Specialties, Entrees, Desserts and Entrees To Go.

"What's under those headings" you say??? Well, maybe I'll post one
or two.....Bubble Bath.....Group Orgies.....Mirror Room and the
list goes on and on and on and.....

Hump, what's that?? You don't believe they have a Menu?? Just call
them at (702) 246-LOVE.

Why do you think so many Californians are moving to Nevada?? :-)

Real Bubba points to be earned out here in the wild west.

See you Sunday....

CQ BUBBA DE KU7Y K

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 29 Aug 1997 13:21:53 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-1@Lehigh.EDU
Subject: [25766] No Bubba for me, alas
Message-ID: <3.0.1.32.19970829132153.006f2f50@telis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got a pleasant surprise Monday. My daughter called and she is officially engaged to a very nice young man. Of course I told her that I expected a full financial statement, giving bank balances and net worth, etc, plus the past 3 years income tax filings and 3 letters of recommendation from the local authorities, etc., etc. etc. Then my wife told me that we would be going to Sacramento Monday to meet the future son-in-law's parents, go out to dinner, etc. etc. etc. You know what that means? NO BUBBA!!!!!!!!!!!!!!!!!!!!

Yes, I could put my foot down and refuse to go. NO THANKS, I have seen Paul Harden's dog house, and I am not about to spend the next 5 years living there, besides, Mary wouldn't put up with me, and I would weigh 500 pounds if I lived on the burgers from the Owl Bar. So, I will gracefully give up BUBBA, and spend the day doing the father of the bride thing. Gads, do you realize how much ham gear I could buy with the money this wedding is going to cost. Grumble, mumble, well, at least there is a new NorCal kit soon to be introduced. I can't say what it is but you will need an all band antenna to use it! Hint, Hint, just in time for the arrival of the good propagation conditions!! 72, Doug, KI6DS

Date: Fri, 29 Aug 1997 16:27:27 EDT
From: w8irq@juno.com
To: qrp-1@Lehigh.EDU
Subject: [25767] st.louis vertical
Message-ID: <19970829.162210.9990.0.W8IRQ@juno.com>

just passing along some ideas. i drilled a 3/16 dia hole at the end of the 300 ohm twin lead, and then used a wooden golf tee to secure it to the ground . it keeps the line straight and also keeps the wind from blowing it around. you could probably drill or punch holes at the other end also for real windy conditions.

another idea is to experiment with the length of the radiating wire
above the coil for those who are using other
than w6mma's version.

Date: Fri, 29 Aug 1997 13:28:08 -0700
From: "Michael Connor" <mikec@primenet.com>
To: <ku7y@sage.dri.edu>
Cc: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [25768] Re: Bubba/Az./Nevada/MUF
Message-ID: <199708292028.NAA23583@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ron,

>>.....Bubble Bath.....Group Orgies.....Mirror Room and the
>>list goes on and on and on and.....

Don't you mean "Bubba Bath"?

>>Hump, what's that?? You don't believe they have a Menu?? Just call
>>them at (702) 246-LOVE.

And - We'd all like to know how come you know so much, including the
phone number. Anything you'd like to tell us there, buddy? :-)

Mike
NQ7K
AZ ScQRPions

Date: Fri, 29 Aug 1997 13:32:26 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: rodriguez@jet.es
Cc: k8zaa@CompuServe.COM, qrp-l@Lehigh.EDU

Subject: [25769] Re: Bubba points / FYBO
Message-ID: <199708292032.NAA23104@usr08.primenet.com>

Howdy!

Goran (EA8YU) wrote:

>

> No points for cold? Was thinking of going up the mountain, 2400 meters, but
> it gets near freezin at night (will be nighttime here).

Ahh... for that, my friend, you need to wait for the
AZ ScQRPions' FYBO Winter QRP Field Day.

(FYBO = "Freeze Your B_____ Off").

Look for it next February. But for now you can check
out last year's FYBO results at <www.dancris.com/~ki7mn>
or email me for a copy.

So Goran, any chance we North American BUBBAs will get
to work an EA on 15m? I think Cam (HP1AC) will be on.
How about XE1/K8ZAA? Any other DX BUBBAs?

The BUBBA Sprint is turning out to be quite the
cosmopolitan event. Must be the BBQ pork rinds we're
giving away. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's HOT! Africa hot! Tarzan couldn't take this kinda hot!" -Biloxi Blues

Date: Fri, 29 Aug 1997 12:30:48 -0800
From: "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>
To: QRP-L@Lehigh.EDU
Subject: [25770] QRP chat with ea8yu
Message-ID: <34073178.6115@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hope Goran doesn't mind me posting this. It was fun talking with him.

>From the Chat room:

>> ea8yu has joined channel #HamShack

AL7FSjim> hello

AL7FSjim> Nice to meet you, Goran.

[ea8yu] Hello Jim! Got your mail

[ea8yu] So this chat stuff, first time I try it, is even quicker than the mail reflector

AL7FSjim> It may be possible to work you from KL7Y's station as 4 elements at 125 feet.

AL7FSjim> He may even have stacked 4 element beams and that may be enough to "open" the band to EU

[ea8yu] Antenna this ennd low down, winch cable broken. But up on a hillside - so who knows

AL7FSjim> I will try to use this chat room on Sunday but it has a 10 or 11 minute timeout. So I may have to login over and over.

[ea8yu] OK, I have also to go down to another house from the shack, so perhaps email is better

AL7FSjim> If I am not too heavy into QSOs on the hour (or a little before) I will try to look over the North Pole at that time.

[ea8yu] OK jim, will try to call you just befor the hour

AL7FSjim> for example at 2000, 2100, 2200 etc. I see you got the message ok

AL7FSjim> Just before the hour lets us sneak in one more try at 2255Z

[ea8yu] QSL, will shut down now for today See you if condx permits!

AL7FSjim> Good night, and thanks for stopping by the room. :-)

[ea8yu] Oh, will be on 20 only

[ea8yu] Cherioo

AL7FSjim> gn

AL7FSjim> dit dit

>> nl7rd has joined channel #HamShack

--

Jim Larsen

Anchorage, Alaska

Acupressure Anchorage

AL7FS ex-WA0LPK / KL7

2 meter WAS #36

Vision VR40

Date: Fri, 29 Aug 1997 12:21:59 -0400

From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <vole@primerenet.com>, "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Subject: [25771] Re: BUBBA: Heat and Rig Tolerances
Message-ID: <199708292124.RAA30717@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Joe, that's a very good thought.

Once I tuned all of my Sierra band modules, peaking them in preparation for a contest. Later, my field position was in the sun and I allowed the aluminum case to take the direct sunlight. When I tried to use the rig, it would not transmit at all on one of the bands! After a quick field tuning, it worked, but of course it was not the optimum adjustment. Since then, I'm careful to keep my rigs in the shade.

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Probably, but not nececelery. -- Benny Hill

> Just had a thought for us outdoor BUBBAs-to-be. What is
> the typical max operating temp for the average ham rig?
> I'm suddenly picturing me in the sunny backyard, with my
> black metal QRP+ acting as a giant heat sink going the
> wrong way.

Date: Fri, 29 Aug 97 15:52:14 -0700
From: Russ Carpenter <russ@natworld.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [25772] SECOND REMINDER FOR THE SEPTEMBER SPARTAN SPRINT
Message-ID: <199708292251.PAA06577@guppy.pond.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

The September Spartan Sprint will be held on September 1 (which is our standard date--the first monday of the month). We'll operate on two bands--40 and 20. DON'T WORRY IF YOUR STATION IS A BIT TUBBY. WE COMMEND THE WINNERS IN TWO CATEGORIES--POINTS, AND POINTS PER POUND.

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT.
Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.
2. The frequencies will be 7040+- KHz and 14,060+- KHz. (You may operate one or two bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP".
5. You can take credit for working the same station on a second band.
6. To encourage QRPers to discover that there is life outside 40 meters, we'll give double points for contacts on 20 meters.

After the contest, send Russ Carpenter, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, key, keyer and battery). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

As an alternative, you can use our automated Spartan Sprint report at the ARS web site. Just fill in a few boxes, click the "submit" button, and you're done! You can get directly to the report page with this URL: http://www.natworld.com/ars/events/spartan/submit_spartan.html. Or you can take a more leisurely (and rewarding) stroll through the ARS site by going to the home page at <http://www.natworld.com/ars>.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

<P>

ARS provides handsome certificates to the operators who achieve the top two scores in points, and points per pound.

If you're thinking about becoming a member of Adventure Radio Society,

just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@juno.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

72, Russ Carpenter, AA7QU, Contest Manager
russ@natworld.com

Date: Fri, 29 Aug 97 15:52:06 -0700
From: Russ Carpenter <russ@natworld.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [25773] THE SECOND ANNUAL ACCIDENTAL TWOFER
Message-ID: <199708292251.PAA06570@guppy.pond.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Last year it came to light that the regularly scheduled Spartan Sprint and Michigan QRP Club Labor Day Sprint would overlap. We decided to let'er rip, and both events ended up reinforcing each other. So, this year we're pleased to announce the Second Annual Accidental Twofer.

The Spartan Sprint has been separately announced by a posting to the QRP-L today. The rules for the Michigan Labor Day Sprint can be found at <http://www.geocities.com/capecanaveral/2844/miqrp.htm>. The overlap will occur from 9:00 to 11:00 EDT.

Spartan Sprinters are advised to give the usual exchange (RST, SPC and power). If you get an exchange from a Michigan Sprinter that includes his membership number, rather than his power, don't worry. You are hereby granted a dispensation--the contact will count in full.

Russ Carpenter, AA7QU
Contest Manager, Adventure Radio Society

End of QRP-L Digest 832

>From ???@??? Sun Aug 31 11:29:00 1997
Date: Sat, 30 Aug 1997 19:03:14 EDT
Subject: QRP-L digest 833
Message-Id: <97Aug30.190457edt.35490-24310+118@fidoii.cc.Lehigh.EDU>

QRP-L Digest 833

Topics covered in this issue include:

- 1) [25774] Quarter or half wavelength for random wire ?
by kb9iua@juno.com (Kevin L Anderson)
- 2) [25775] Heat Index Chart
by "Owen 'OJ' Quarles" <k1oj@swbell.net>
- 3) [25776] Bubba / FYBO
by "KA5T Larry Wise" <lewise@inetport.com>
- 4) [25777] Re: BUBBA condx off the chart!
by "KA5T Larry Wise" <lewise@inetport.com>
- 5) [25778] Re: Curry Communications
by SKIPNC90@aol.com
- 6) [25779] TRW swap
by David Smith <qrp-dave@ocsnet.net>
- 7) [25780] Request for Help - Antenna
by "Steven K. Marr" <smarr01@mail.win.org>
- 8) [25781] Capacitor types ??
by Ricky McNelly <72507.235@CompuServe.COM>
- 9) [25782] Re: Bubba points / FYBO
by VE3JC John <jbcumming@wwdc.com>
- 10) [25783] FS: TS-130V and accy's
by Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
- 11) [25784] QRPP OPS DURING UPCOMING TESTS
by Dick Schneider <rschneid@ix.netcom.com>
- 12) [25785] re: Quarter or half wavelength for random wire?
by ko7i@juno.com (Donald H Jones)
- 13) [25786] XE1/BUBBA
by Randy Brace <k8zaa@compuserve.com>
- 14) [25787] RE: Want USED TEK Scope -486, 475A, etc
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 15) [25788] Re: No Bubba for me, alas
by DYARNES@aol.com
- 16) [25789] 300 Ohm lightning arresters ...Where Find?
by Steve Galchutt <n0tu@webaccess.net>
- 17) [25790] Nuts and Volts Magazine
by n4so@juno.com (charles k brown)
- 18) [25791] re: 300 ohm lighting arresters..where find
by "Ray Dennis" <w0dq@hotmail.com>
- 19) [25792] Re: Capacitor types ??
by Chris Trask <ctrask@primenet.com>
- 20) [25793] Re: BUBBA condx off the chart!

by Bill Myers <bjmyers@arc.net>

21) [25794] 38SPL Tuning range
by tshilhanek@juno.com (Terence J Shilhanek)

22) [25795] HW-8 Problems
by "Mark A. Andrews" <KE4IOF@hiwaay.net>

23) [25796] 17m QRP cw Freq
by Peter Barville <peter@barville.demon.co.uk>

24) [25797] Re: Heat Index Chart
by Bob Patten <n4bp@shadow.net>

25) [25798] re: 300 ohm lighting arresters..where find
by ea8yu Goran <rodriguez@jet.es>

26) [25799] scope ?
by "J. Skalski" <jskalski@acsu.buffalo.edu>

27) [25800] Re: Capacitor types ??
by Zack Lau <zlau@arrl.org>

28) [25801] Re: Quarter or half wavelength for random wire ?
by Joseph Everhart <n2cx@voicenet.com>

29) [25802] RE: Want USED TEK Scope -486, 475A, etc
by Bernie Doehner <bad@uhf.wireless.net>

30) [25803] Low VDC/low current light lowdown
by "Jeff Casey" <WB5GWB@sprynet.com>

31) [25804] Bubba Sprint from NM/The secret weapon
by wa5whn@juno.com

32) [25805] The Wireman, Inc.
by n4so@juno.com (charles k brown)

33) [25806] Re: Bubba/Az./Nevada/MUF
by Monte Stark <ku7y@sage.dri.edu>

34) [25807] Re: Bubba/Az./Nevada/MUF
by w4bws@juno.com (Donald E Sanders)

35) [25808] Ten Tec 515 Filter
by "Frank, G3YCC." <g3ycc@gqrpclub.demon.co.uk>

36) [25809] QRP Chat Room Suggestion
by "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>

37) [25810] BUBBA: Nervous about CW and Contests?
by Joe Gervais <vole@primenet.com>

38) [25811] BUBBA CQ and WX
by Joe Gervais <vole@primenet.com>

39) [25812] Re: QRP Chat Room Suggestion
by ea8yu Goran <rodriguez@jet.es>

40) [25813] SD-20 Poles
by Bob Hightower <ki7mn@dancris.com>

41) [25814] WTB: dead rig
by Steven Weber <kd1jv@moose.ncia.net>

42) [25815] Ayup, I'm gunna be a BUBBA!
by Richard Powell <ripowell@mpna.com>

43) [25816] BUBBA
by "Owen 'OJ' Quarles" <k1oj@swbell.net>

- 44) [25817] Re: Scott Edwards Electronics
by dhlaute@juno.com (David H. Lauten)
- 45) [25818] Re: A simple microwattmeter
by Tony Fishpool <G4WIF@compuserve.com>
- 46) [25819] Re: BUBBA: Nervous about CW and Contests?
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 47) [25820] [Fwd: BUBBA]
by "Owen 'OJ' Quarles" <k1oj@swbell.net>
- 48) [25821] Re: BUBBA: Nervous about CW and Contests?
by Joe Gervais <vole@primenet.com>
- 49) [25822] Re old test equipment
by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 50) [25823] Revised MN 50/40/30 Log
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 51) [25824] HW-8 Problems Solved
by "Mark A. Andrews" <KE4IOF@HiWAAY.net>
- 52) [25825] OHR 20 spirit question
by JIM <kw3u@warwick.net>
- 53) [25826] Re: Bubba/Az./Nevada/MUF
by Monte Stark <ku7y@sage.dri.edu>
- 54) [25827] Re: BUBBA: Nervous about CW and Contests?
by Monte Stark <ku7y@sage.dri.edu>
- 55) [25828] Inverted L length?
by "Lageson's" <LAGESON@worldnet.att.net>

Date: Fri, 29 Aug 1997 19:07:30 EDT
From: kb9iua@juno.com (Kevin L Anderson)
To: qrp-l@Lehigh.EDU
Subject: [25774] Quarter or half wavelength for random wire ?
Message-ID: <19970829.181308.10175.1.kb9iua@juno.com>

Quick antenna question - please respond off-line (kb9iua@juno.com)
as this is not directly QRP.

A storm a month ago took down my 40m dipole, plus ruined the tree that was one support. I want to put up a "random" 1/4 or 1/2 wavelength wire to be fed directly by my MFJ 941 tuner. I am on 40m usually, but sometimes managed 30 and 80m with my old dipole.

To manage the same, with minimal SWR/match/RF-in-the-shack issues, should I put up 33 or 66 feet? Handbooks and other books seem to give me somewhat conflicting answers. Again, 40m is my primary band. 33 ft seems ideal there, but will I not get any 80 or 30m, or even 15m, coverage then? Ground currently is the cold water pipe, as my shack is in the cold basement

:~).

My original plan was 66 feet, but now I'm second guessing myself.

Thanks for any help. I'd like to get something up in the next few days to be ready for fox hunting and just getting back on the air in general. Cheers/72. Kevin, KB9IUA, QRP-L

Kevin Anderson, KB9IUA, Rock Island IL USA
kb9iua@juno.com or Kevin.L.Anderson@usace.army.mil

Date: Fri, 29 Aug 1997 18:35:03 -0500
From: "Owen 'OJ' Quarles" <k1oj@swbell.net>
To: qrp-l@Lehigh.EDU
Subject: [25775] Heat Index Chart
Message-ID: <34075CA7.6770@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy from Texas!

Bubba OJ here. I found another heat index chart that will even cover N4BP and the rest of the Gulf Coast Bubbas. Have fun, be safe and see yas in the 'test.
OJ---K10J

<http://www.weather.com/breaking_weather/encyclopedia/charts/heat_index.html>
--

OWEN'OJ'QUARLES <k1oj@swbell.net>
HOUSTON, TEXAS QRP-L #732
ARCI #9492 AR QRP #64 CQC #476
CW OR CB, ITS YOUR CHOICE!

Date: Fri, 29 Aug 97 23:58:28
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@Lehigh.EDU>
Subject: [25776] Bubba / FYBO
Message-ID: <199708292357.SAA19486@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Welllll....Looks like I should go down to South Padre Island this weekend and operate from the beach....

Then, for FYBO... journey to MINN to visit the son and hope for a cold snap....

Ugh....

Too old for that...:-)

Maybe the front or back yard under the trees... within dashing distance of the Fridge.....

Larry KA5T lewise@inetport.com Georgetown, Texas

Date: Fri, 29 Aug 97 23:54:11
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@Lehigh.EDU>
Subject: [25777] Re: BUBBA condx off the chart!
Message-ID: <199708292357.SAA19483@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Seems to me that the weather people in Florida should have all the high humidity points on the charts.....They have high high humidity all the time..(well almost all the time..)

We lived in Boca Raton for 10 years from '68 to '78 (in another life when I worked for a living :-))
and I can tell ya it's wet down there...

Never ceases to amaze me when I fly back and get off the plane into the out doors....Like a steam room....but... makes nice late night beach parties!!!

Probably the weather bureau or the local TV stations have the data....For that matter any

weather bureau offices or TV stations may have it....
One of you web search wizards find itit must be on the web somewhere.....

FWIW JMTCW

Larry KA5T lewise@inetport.com Georgetown, Texas

Date: Fri, 29 Aug 1997 20:20:05 -0400 (EDT)
From: SKIPNC90@aol.com
To: qrp-l@Lehigh.EDU
Subject: [25778] Re: Curry Communications
Message-ID: <970829202001_-401333446@emout18.mail.aol.com>

How about \$5.00 for shipping and handling.
The crystal was special order as one of the
postings pointed out. That is what caused
the delay, the crystal order. Order the
crystal from one of the manufactures and
see what they charge you for one crystal.

Now you have another goodie to design
a rig around. Look at the last couple of
SPRATs they have a couple of VLF rigs
you can use your new crystal in.

Date: Fri, 29 Aug 1997 17:42:30 -0700
From: David Smith <qrpdave@ocsnet.net>
To: QRP-L@Lehigh.EDU
Subject: [25779] TRW swap
Message-ID: <B0001318936@ntserv1.ocsnet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can anyone tell me who I could call to possibly reserve a "tailgate"
spot at the TRW swap tomorrow? We're leaving at 3 am, but may not get there
until 8 or so. Thanks, guys. 73,

QRPDave

Date: Fri, 29 Aug 1997 19:55:00 -0500
From: "Steven K. Marr" <smarr01@mail.win.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25780] Request for Help - Antenna
Message-ID: <34076F64.9F1D2DDC@mail.win.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have drawings or construction data for the W6AAQ mobile antenna, originally named the DK-3. This was an antenna constructed by Dave Johnson (W6AAQ) and construction details were published in his book, "40 Years of Mobiling".
Please send any information you may have to smarr01@mail.win.org. I can not find the book available.
P.S. the antenna is the basic design for the D.C. motor controlled High Serria.

Thanks in Advance!

Date: 29 Aug 97 21:05:19 EDT
From: Ricky McNelly <72507.235@CompuServe.COM>
To: <qrp-1@Lehigh.EDU>
Subject: [25781] Capacitor types ??
Message-ID: <970830010518_72507.235_EHM96-1@CompuServe.COM>

To: > INTERNET:qrp-1@Lehigh.EDU

Hi gang,

I'm building a kit that specifies a 0.01uF Mylar cap. I'm not having much luck locating any. Can I substitute some other kind of cap instead? This is used in an audio circuit to couple audio in to an opamp.

Anyone have a list of capacitor types and their uses? I get overwhelmed when looking thru Mouser and DigiKey catalogs.

Thanks es
72/73's,

--Rick, KE4IZH

Chesapeake, VA 08/29/97.

Date: Fri, 29 Aug 1997 21:03:52 -0400
From: VE3JC John <jbcumming@wwdc.com>
To: vole@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25782] Re: Bubba points / FYBO
Message-ID: <34077178.2D8A@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joe Gervais wrote:
... for that, my friend, you need to wait for the
> AZ ScQRPions' FYBO Winter QRP Field Day.
>

> The BUBBA Sprint is turning out to be quite the
> cosmopolitan event.

Sorry that I will miss the BUBBA Sprint, Joe & al. - My sister is getting married this weekend. Besides, FYBO gives us a much better head start here! If anyone would like to check out a photo of my 18 deg F FYBO'97 site (maybe to help cool off during BUBBA) it's at <http://www.geocities.com/CapeCanaveral/Lab/7378/>

Enjoy BUBBA, and play it safe in the heat !
Vy 73, John

VE3JC - JOHN CUMMING
192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

Date: Fri, 29 Aug 1997 18:38:47 -0700
From: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
To: rec.radio.swap@safety.ics.uci.edu
Cc: qrp-1@Lehigh.EDU, kenwood@qsl.net, turner@safety.ics.uci.edu
Subject: [25783] FS: TS-130V and accy's
Message-ID: <4768.872905127@safety.ics.uci.edu>

I would like to sell my TS-130V with mike and 270 Hz CW filter, PS-20 matching supply and the SP-120 speaker. The 130V is the rare QRP version of the TS 130S, it has a digital readout (freq counter), IF shift, noise blanker, speech processor, attenuator, optional filter positions, etc.

It is in very good condition, the supply "mint," the rig and speaker very good. I have the manual for it.

I would like \$395 for the rig itself. I would like to have \$50 for the supply (the matching supply seems to be even rarer than the rig itself, took me some long time to find one!) and \$35 for the speaker, total \$480, I would prefer someone come see the rig and pick it up in Southern California, but would consider shipping it.

I would also consider a trade for a Kenwood TS-830S, but mostly I need the money to pay for my Ten Tec OMNI VI upgrade coming up in the near future.

Clark
WA3JPG
Irvine, CA.
(714) 856 2131

Date: Fri, 29 Aug 1997 19:44:45 -0600
From: Dick Schneider <rschneid@ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [25784] QRPP OPS DURING UPCOMING TESTS
Message-ID: <34077B0D.666E@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRPers:

PSE hv ur ears on -- esp you, W5SB -- AB0CD will attempt QRPP operations during the weekend contests -- 1W for the Bubba. And 250MW for the MI QRP Contest. 20/40 mtrs. Unless things are so bad that I'll have to crank her all the way up.

72 Dick AB0CD..

Date: Fri, 29 Aug 1997 21:48:32 EDT
From: ko7i@juno.com (Donald H Jones)
To: qrp-1@Lehigh.EDU
Subject: [25785] re: Quarter or half wavelength for random wire?
Message-ID: <19970829.184604.7431.0.ko7i@juno.com>

Kevin,

I prosum first from your posting that your random wire will be "end fed".

I started out as a novice using a 130ft end fed random wire ant. My experince is that it is indeed a effective antenna. The feed point was inside the shack.

A couple points to keep in mind when using a end fed random wire.

- #1) where will you locate the feed point? inside the shack or outside?
- #2) How are you going to feed it?
- #3) If inside (connected directly to the tuner), are you comfortable with having RF in the shack?

Personally, I would recomend you go with as much wire as you can reasonably get up in the air, trying to keep as much as possible in a striaght line.

I have used a 66ft wire in many configurations, one of my favorite is the inverted L config. Basically a 1/4 wave vertical and the rest horizontal (or so). And I commited what may be considered a sin by many of the purist's one this forum, by feeding it with 50 ohm coax, grounding the shield to a barbwire fence. The tuner was located inside shack.

To many times we will baulk at trying something because we don't have the perfect setup. My point being is, build it - use it, and look for a way to improve the care and feeding of it.

72 de Don Jones K07I
ko7i@juno.com
Stanwood, WA

Date: Fri, 29 Aug 1997 21:57:55 -0400
From: Randy Brace <k8zaa@compuserve.com>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [25786] XE1/BUBBA
Message-ID: <199708292158_MC2-1EA3-978C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi Gang,

I'll be there in the BUBBA. Can't miss this what with the great conditions and prizes and all. I'll be an indoor BUBBA. It doesn't get very hot here in Mexico City anyway. I need a contest that figures in the pollution index. Hasta Domingo.

72's Randy XE1/K8ZAA

Date: Fri, 29 Aug 1997 21:05:21 -0500
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: af389@lafn.org
Cc: qrp-1@Lehigh.EDU
Subject: [25787] RE: Want USED TEK Scope -486, 475A, etc
Message-ID: <3.0.3.32.19970829210521.006ab614@molsun.opthth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dave,

If you don't mind supporting a 1-person operation, check out Stevenson Labs
:

<http://www.stevensonlabs.com>

By chance I checked the site today and they had a TEK 475 available (i think it was listed as \$500. I bought my TEK 465 a few months ago and had no surprises. You can arrange for Jim to get the scope calibrated at a 3rd party shop near him at around cost if you wish.

Just a satisfied customer.

BTW-I found his name in Nuts & Volts.

73,
--adam, n2brt
adam-kanis@uiowa.edu

Date: Fri, 29 Aug 1997 22:12:34 -0400 (EDT)
From: DYARNES@aol.com
To: ki6ds@dpol.k12.ca.us, qrp-1@Lehigh.EDU
Subject: [25788] Re: No Bubba for me, alas
Message-ID: <970829221207_332295344@emout20.mail.aol.com>

In a message dated 97-08-29 21:39:00 EDT, ki6ds@dpol.k12.ca.us writes:

<< Then my wife told me that we would be
going to Sacramento Monday to meet the future son-in-law's parents, go out
to dinner, etc. etc. etc. You know what that means? NO
BUBBA!!!!!!!!!!!!!!!!!!!!!! >>

Some people will go to any lengths to avoid getting their butt kicked in a
contest! But Doug, you have sunk to a new low. imagine! Sacrificing one's
daughter just to avoid such embarrassment! SHAME!!!!!!!!!!!!

72 de David W7AQK

Date: Fri, 29 Aug 1997 19:55:58 -0600
From: Steve Galchutt <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [25789] 300 Ohm lightning arresters ...Where Find?
Message-ID: <34077DAE.2E9E@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, who knows where to find those round plastic lightning arrestors that
were so prevelant a few years back, used w/300 Ohm twinlead???? The RS
clerk didn't know what I'm was asking for and gave grounding block for
'cable'. Ideas?????

.....Steve > n0tu . .
email:N0TU@webaccess.net

Date: Fri, 29 Aug 1997 22:28:41 EDT
From: n4so@juno.com (charles k brown)
To: qrp-1@Lehigh.EDU
Subject: [25790] Nuts and Volts Magazine
Message-ID: <19970829.092631.4383.7.n4so@juno.com>

The reference earlier was to Nuts & Volts Magazine.
It's Publisher and Editor and some other employees are all hams.
Nuts & Volts Magazine
430 Princeland Court
Corona, CA 91719
909-371-8497
E-mail editor@nutsvolts.com
URL
<http://www.nutsvolts.com>

Subscription: \$19 per yr.
1800 -783-4624
Yes, they send out complimentary copies.

August 1997 was on "Service Technician's Guide to the
World Wide Web"

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Fri, 29 Aug 1997 20:09:08 PDT
From: "Ray Dennis" <w0dq@hotmail.com>
To: qrp-1@Lehigh.EDU
Cc: N0TU@webaccess.net
Subject: [25791] re: 300 ohm lighting arresters..where find
Message-ID: <19970830030908.10765.qmail@hotmail.com>
Content-Type: text/plain

Here's an idea. Take two 72-300 ohm cable transformers and put the 72
ohm connectors end to end, and ground the shield. That should offer
some pretty good protection and give you 300 ohms on each end.

Ray W0DQ

On 29 Aug 1997, Ricky McNelly wrote:

Just about any good 0.01uF capacitor will suffice for an audio coupling capacitor of that value. Myself, I'm very particular to the Thompson BF series metalized film capacitors, but the leads are cut for PCB insertion. The Xicon polyester film capacitors, also sold by Mouser, would be a good choice as well.

Chris

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

\ '" \
 . () \
'-|)__| :. \
 | | | | \ '
 c__; c__; '-..'>._

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com

Graphics by Loek Frederiks

Date: Fri, 29 Aug 1997 22:30:56
From: Bill Myers <bjmyers@arc.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [25793] Re: BUBBA condx off the chart!
Message-ID: <3.0.1.16.19970829223056.210f38b0@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:54 PM 8/29/97, KA5T Larry Wise wrote:

>

>Seems to me that the weather people in Florida should have all the high
humidity points
>on the charts.....They have high high humidity all the time..(well almost
all the time..)

Well Larry...

As you have probably noticed, there haven't been very many comments from
the Florida members of the list, and now you know why. It was supposed to
be our secret. Leave it to a Texan from FLorida to leak it out...<VBG>

I live in the panhandle, between Pensacola and Panama City, near Ft. Walton
Beach. Today, the high temp was 95, heat index around 106, and it was
partly cloudy to totally overcast with severe thunderstorms this afternoon
and a tornado spotted about 8 miles north of here. And the weatherman says
that was just the "cool down" for the weekend...

And I figure if I get in the rubber dingy, I could claim 100% humidity,
with the elevated temps, and really score some points.

Now if I can only convince my wife to go diving on Saturday instead of
Sunday, this plan just might work...

I'm really going to try to make the contests this weekend, after all, it

isn't every month you can work three contests in two days!!!!!!!

72/73 es gud luck...

--

Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42
CQC#386 NE#508 AK/QRP#081 NorCAL
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bjmyers@arc.net>
homepage <http://www.nfds.net/~bmyers/>
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
AT <http://www.fists.org>

Date: Sat, 30 Aug 1997 00:47:53 EDT
From: tshilhanek@juno.com (Terence J Shilhanek)
To: qrp-l@Lehigh.EDU
Subject: [25794] 38SPL Tuning range
Message-ID: <19970830.031503.4775.0.tshilhanek@juno.com>

Does anybody know what the
correct tuning range is for the 38SPL
is ? Should you always get approx. 21KHZ?
I have a unit that will only tune 15KHZ.
It seems that I can get approx. 23KHZ if
I want to operate from 10.089- 10.111KHZ.
When I try to raise the lower frequency
of 10.089KHZ. to 10.100KHZ the high
frequency always stays close to 10.111KHZ.
I've tried many combinations of chokes to shift
the frequency but nothing helps.
I'am almost thinking of trying a new crystal.

I would appreciate any help with this
problem.

TNX / 72

Terry / W0PFR

Date: Fri, 29 Aug 1997 23:54:03 -0500
From: "Mark A. Andrews" <KE4IOF@hiwaay.net>
To: "QRP-L" <QRP-L@Lehigh.EDU>, <HEATH@LISTSERV.TEMPE.GOV>

Subject: [25795] HW-8 Problems
Message-ID: <199708300454.XAA05838@fly.HiWAAY.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Ok guys, I have a mystery (at least to me). I have a HW-8 that will quit receiving when you "touch" the case, then start receiving when you touch it a second time. I've opened the case and the same thing happens when you touch any of the crystal cans or some of the bus wire or the tuning knob or the outer case screws or the nylon power connector. And I don't mean "touch and wiggle or thump"; I mean touch only. This first happened to me when I was tuning across 40 meters (it happens on all bands though). I initially thought there was a problem with the tuning cap, but now I don't think so. Has anyone else had this problem? It seems I've seen this mentioned somewhere before...

Mark

Mark A. Andrews, KE4IOF - Amateur Radio Operator
QRP-L #146 and Libertarian

"Whether You Think You Can Or You Can't,
You're Right!"

Date: Thu, 28 Aug 1997 23:10:18 +0100
From: Peter Barville <peter@barville.demon.co.uk>
To: QRP-L@Lehigh.EDU
Subject: [25796] 17m QRP cw Freq
Message-ID: <rELy2EAKdfB0Ew1g@barville.demon.co.uk>
MIME-Version: 1.0

Not sure why this seems such a hard nut to crack, but I tried some time ago to achieve some level of agreement between the different QRP Clubs (mainly G-QRP, OK-QRP and QRP ARCI). There was quite a bit of discussion, and various ideas put forward, as you can imagine. I was quite keen to recommend 18096 for the 17m cw frequency, but was advised that this particular frequency was very prone to strong qrm in many parts of the USA (from Cuba, I think).

Rather than choose somewhere which was no good (apparently) in the States, G-QRP (and OK-QRP) therefore now quote 18086 as the suggested 17m frequency.

Wouldn't it be nice if you fellas over in the States were listening on the same frequency? .. :-)

--

72, Peter G3XJS (<http://www.barville.demon.co.uk/qrpinfo.htm>)

G-QRP Club Communications Manager

Date: Sat, 30 Aug 1997 06:51:00 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: "Owen 'OJ' Quarles" <k1oj@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25797] Re: Heat Index Chart
Message-ID: <Pine.SOL.3.96.970830064946.23086A-100000@goliath>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 29 Aug 1997, Owen 'OJ' Quarles wrote:

> Bubba OJ here. I found another heat index chart that will even cover
> N4BP and the rest of the Gulf Coast Bubbas. Have fun, be safe and see
> yas in the 'test.
> OJ---K10J
>
> <http://www.weather.com/breaking_weather/encyclopedia/charts/heat_index.html>
>
That URL is almost as complicated as the formula! :-)
I'll check it out, TNX

73,

Bob Patten, N4BP , ' ' ' , (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@shadow.net
Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>
Brass Pounder BBS: (954) 472-7715

Date: Sat, 30 Aug 1997 12:23:45 +0100
From: ea8yu Goran <rodriguez@jet.es>

To: qrp-1@Lehigh.EDU
Subject: [25798] re: 300 ohm lighting arresters..where find
Message-ID: <1.5.4.32.19970830112345.0068b424@jet.es>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The Wireman sells (or sold) lightning arrestros for open wire line which would help with the 300 ohm line

Goran ea8yu

Date: Sat, 30 Aug 1997 07:52:22 -0400 (EDT)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-1@Lehigh.EDU
Subject: [25799] scope ?
Message-ID: <Pine.GS0.3.96.970830074902.4453A-1000000@callisto.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a lead on a Tek scope model 465 dual trace with a set of probes.
I think it is 100M bandwidth and around 23 lbs.
Does anyone have any experience with this model? Any idea of its worth or problems?

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Sat, 30 Aug 1997 08:16:14 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [25800] Re: Capacitor types ??

Message-ID: <34080F0E.2664@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

At low signal levels you want to avoid piezoelectric capacitors. --Zack W1VT

Date: Sat, 30 Aug 1997 08:22:37 -0400 (EDT)
From: Joseph Everhart <n2cx@voicenet.com>
To: kb9iua@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [25801] Re: Quarter or half wavelength for random wire ?
Message-ID: <199708301222.IAA17236@mail3.voicenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Kevin you wrote:

>Quick antenna question - please respond off-line (kb9iua@juno.com)
>as this is not directly QRP.

Ah, but it *is* a QRP topic! Antennas are extremely important for QRP operation so that we can make the best use of the meager power we run.

<SNIP>

To manage the same, with minimal SWR/match/RF-in-the-shack issues, should I put up 33 or 66 feet? Handbooks and other books seem to give me somewhat conflicting answers. Again, 40m is my primary band. 33 ft seems ideal there, but will I not get any 80 or 30m, or even 15m, coverage then? Ground currently is the cold water pipe, as my shack is in the cold basement :-).

My original plan was 66 feet, but now I'm second guessing myself.

Well the optimum solution might be to put up a 66 foot dipole and feed it with open wire line. However you asked about end-fed wires.

My first choice is a half-wave wire at the lowest frequency or about 130 feet. This allows you to operate the wire at a high impedance at all harmonically related frequencies. This gives you fairly high efficiency

since loss in a ground system is minimal. It also allows you to put the high-current radiating portion of the wire high in the air where it will do the most good.

A quarter wave wire has several unfortunate characteristics. First, they show a low impedance, say about 35 ohms or less. This means that you need an excellent ground system with far less loss to be sure that your power is not wasted in heat. (A wire about a half-wave long has an impedance of several hundred to several thousand ohms, so a great ground system isn't needed). Another problem with quarter wave antennas is that the high current part of the antenna, which does most of the radiation, is at ground level and, in your case, right in the shack. You really want the antenna to be radiating up in the air away from absorbing objects!

In your case, a compromise antenna might be the 66 or 67 foot wire (I have one myself because of space limitations). It will be a quarter wave on 80, a half wave on 40 (where you want good efficiency to chase the fox!), A little under 3/4 wave on 30 and 1-1/2 waves on 15. However you really do need a good ground system for efficiency on 80 and 30 - remember all the discussions here about radials for vertical antennas? Same deal they are short antennas needing a low loss ground for efficiency.

An adequate ground for the half-wave antenna and other high impedance types is a quarter wave wire, laid out around the bushes, etc. It is also useful for eliminating "rf in the shack" since it gives a low impedance place for the rf to go.

Good luck and...

72/73,

Joe E., N2CX

>From South Jersey, y'all!

home: n2cx@voicenet.com
work: jeverhar@camden.lmco.com

Date: Sat, 30 Aug 1997 09:08:26 -0400 (EDT)
From: Bernie Doehner <bad@uhf.wireless.net>
To: "Adam B. Kanis" <adam-kanis@uiowa.edu>
Cc: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>
Subject: [25802] RE: Want USED TEK Scope -486, 475A, etc
Message-ID: <Pine.BSF.3.95.970830090545.793A-100000@uhf.wdc.net>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang:

I own a Tek 453 scope and I miss the Y vs. X feature we have on the scopes at school (need that in order to build a poor man's spectrum analyzer).

Start with which Tek model, do the scopes come with a Y vs. X feature?

Bernie

Date: Sat, 30 Aug 1997 09:41:00 +0000
From: "Jeff Casey" <WB5GWB@sprynet.com>
To: qrp-1@Lehigh.EDU
Cc: adams@chuck.dallas.sgi.com
Subject: [25803] Low VDC/low current light lowdown
Message-ID: <199708301342.GAA14838@m7.sprynet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Gang,

This is a follow-up on the mini-thread about the possibility of using electroluminescent nightlights for nighttime QRP work in the field. Because of their tiny current drain, these nightlights seemed like they'd be great for front panel illumination, etc. Besides, they look really cool :-)

I discussed this by email with Austin Innovations, the company that makes the "limelites" that Chuck mentioned. They answered both of my messages immediately, and I'm forwarding their latest response (below). I found it fascinating, although disappointing. (Please excuse the commercial content -- I feel the info is sufficiently interesting and useful to justify a wee bit of commercialism! :-)

I have no financial interest in Austin Innovations but, I must say, they are a QRP-minded company! Guess I'll at least pick up one of their "Power Fail" units for the shack, when they hit the market later this year.

72 & 73,
Jeff, WB5GWB, Long Island, NY

----- Forwarded Message Follows -----

Date: Fri, 29 Aug 1997 14:00:29 -0500
To: "Jeff Casey" <WB5GWB@sprynet.com>
From: bill@limelite.com (Bill Tomlinson)
Subject: Re: Austin Innovations

>Jeff, You guys hit almost everything right on the head. As far as a low voltage nightlight or travel light for camping electroluminescence is not very practical or economical. We have some cool prototypes of long tubes 12" or so that have EL strips and run off C cells similar in size and shape to a fluorescent trouble light. The greatest difficulty with these products is the cost of the EL material and the inverters to run them. Our Plug IN power fail unit will probably retail for \$19.99 which pulls it out of the impulse buy category!

As color goes, it's green. The x/y spectrum of our type of phosphor is immutable. The only way for us to achieve different colors is to employ filters or silkscreen the EL panels which cuts the light output 15-30%. One guy wanted us to manufacture lights for use in a darkroom using red filters. Unfortunately, red reduced our output by 90% and was completely unacceptable. In addition, we can not bring the cost down to a reasonable mark with small production (ie. <25k).

The units are designed to run on 110v ac 60hz. Your friend was right, we employ inverters to step up the voltage. It actually makes the light brighter because the inverter runs at a higher frequency.

The little nightlight you saw as a child was produced by Sylvania, very cool! We have a couple in our offices that still work although they are dim which is why our nightlights have a lifetime guarantee. In the few years since we introduced the Limelite, we have captured over 15% of the market. We are now the #1 selling nightlight in America with over 3.5m units shipped last year and we're on track to double that this year. Drop by Home Depot, Builder's Square, or Lowe's and you will find a complete line of our products on display.

Thanks for your interest.

Bill

Visit the LIQRP webpage: <http://www.hamtrader.com/liqrp/index.htm>
or contact me for info on LIQRP.

"The Long Island QRP Club -- Low Power Amateur Radio at its FUNest"

Date: Sat, 30 Aug 1997 08:30:06 -0600
From: wa5whn@juno.com
To: qrp-1@Lehigh.EDU
Cc: w5bi@flash.net
Subject: [25804] Bubba Sprint from NM/The secret weapon
Message-ID: <19970830.083010.2726.0.wa5whn@juno.com>

qrp-1ers,

OK, that's it, we are going to fight "fire with fire" (sorry about the pun). Those sneaky Floridians, thought that they would get by us. ;) Not a chance. Now, we will bring out our secret weapon. The Geo-Thermal Plant (Yes, we have one, that produces electricity for the Jemez Valley), which sits on the SW side of an old volcano (Valle Grande), near Fenton Lake. Guess what the humidity is near the steam vents ? Wanna guess what the exhaust temperatures are ? Wanna guess who would win, if we sat within 30 yards, in a National Forest, near that plant ? Can You say Sauna ? Hey, us Bubbas love them pork rinds & McD's prizes. I is gonna get me sum.

Just checking the ol' MUF Prognostication (DX Cluster) software, we do have a path into EA8, towards the end of the contest, gray line. We will be there. The "Winners" of course. ;) Heads up in Alaska, we have a path to You most of the contest on 20 meters, with the Flux > 90.

Wanna bet KI6DS will sneak into the (Hey Doug, it's a challenge) contest for a guest appearance ?

Can't wait...Bubba Jay, WA5WHN DM65qd

Albuquerque, NM USA

Date: Sat, 30 Aug 1997 10:52:46 EDT
From: n4so@juno.com (charles k brown)
To: qrp-1@Lehigh.EDU
Subject: [25805] The Wireman, Inc.
Message-ID: <19970829.215037.4383.14.n4so@juno.com>

Here is the address for The Wireman mentioned earlier.

The Wireman, Inc.

261 Pittman Rd

Landrum, SC 29356

800-727-wire

800-433-wire

803-895-4195

>From the ARRL Handbook, 1996 , References, ch. 30

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Sat, 30 Aug 1997 08:14:07 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Michael Connor <mikec@primenet.com>
Cc: QRP List <qrp-1@Lehigh.EDU>
Subject: [25806] Re: Bubba/Az./Nevada/MUF
Message-ID: <Pine.SUN.3.90.970830080742.28963A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 29 Aug 1997, Michael Connor wrote:

> >>Hump, what's that?? You don't believe they have a Menu?? Just call
> >>them at (702) 246-LOVE.
>
> And - We'd all like to know how come you know so much, including the
> phone number. Anything you'd like to tell us there, buddy? :-)

Hi Mike and all,

Well, I was an EMT II while living in Mound House, NV. That's just into Lyon County. Next to Washoe County (Reno) and the County of Carson City (home of Carson City).

Lyon says "yes" to that kind of ranching while Washoe and Carson City say "no".....so there are 5 of them there.

And I have been in all of them.....either getting some overexcited customers heart jump started or tending to one of the "working girls" who overdosed on drugs!

Seldom was a customer still there when we would get there! I have seen them crawling on their hands and knees across frozen parking lots trying to get out of there before we got there!!

Could it be that they didn't have the OK from the wife to go play at the Ranch?? :-)

Hey Mike, do you want me to make a reservation for you??

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 30 Aug 1997 13:50:09 EDT
From: w4bws@juno.com (Donald E Sanders)
To: ku7y@sage.dri.edu
Cc: qrp-l@Lehigh.EDU
Subject: [25807] Re: Bubba/Az./Nevada/MUF
Message-ID: <19970830.140032.5111.0.W4BWS@juno.com>

Sounds like Ron has been scouting out the best QRP penetration spots.
Nice to have first hand information right gang. Wonder if he used his
real name or signed BUBBA.
Don W4BWS

Date: Sat, 30 Aug 1997 19:37:00 +0100
From: "Frank, G3YCC." <g3ycc@gqrpclub.demon.co.uk>
To: qrp-l@Lehigh.EDU
Subject: [25808] Ten Tec 515 Filter
Message-ID: <lamrTAAMhGC0Ew82@gqrpclub.demon.co.uk>
MIME-Version: 1.0

Will exchange Ten Tec audio filter Model 208-A for a Wilderness SST 40m
kit.

This filter, made under licence in UK by KW Electronics and labelled KW
Ten Tec, is the companion audio filter for the Ten Tec Argonaut 515,
plugging into the rear accessory socket of the rig and self powered. It
has three CW settings and an 'off' or 'through' position. It also has a
tuneable notch control. Makes a world of a difference to this excellent
rig.

Measures approx 6 1/4 x 4 1/4 and 2 inches high, in black custom box.
In absolutely pristine condition.

Email me if interested.

Frank, G3YCC GQRP Club 042

Packet: G3YCC@GB7HUL

QRP Web Page: <http://www.gqrpclub.demon.co.uk>

Date: Sat, 30 Aug 1997 11:01:15 -0800
From: "Jim (AL7FS), Nancy (KL7NY) and Juliann (WL7MP) Larsen"
<larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [25809] QRP Chat Room Suggestion
Message-ID: <34086DFB.5B4C@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I was wondering. Would there be any benefit to suggesting that if
people wanted to go to the chat room at

<http://www.servcom.com/worcester/chat.htm>

they could go there as a general rule on the hour???

Sorta like meet on 7.040 or 10.116, etc. only as a clock time and a URL?

I used to turn up my nose at chat rooms....now I am not so sure. It has
been fun talking with ea8yu, nl7rd, n9dd, k8dd, n7mfb, KI7MN, W4ED,
WB0POQ and K10J.

Of course, I am propagationally challenged and don't work many people.
:-)

If I am near the PC on the hour, AND I am "in the mood", I will sign in
for a few minutes to see if anyone is there. A casual sort of thing. A
fun sort of thing.

73,

Jim

--

Jim Larsen

Anchorage, Alaska

Acupressure Anchorage

AL7FS ex-WA0LPK / KL7

2 meter WAS #36

Vision VR40

Date: Sat, 30 Aug 1997 12:04:26 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [25810] BUBBA: Nervous about CW and Contests?
Message-ID: <199708301904.MAA13663@usr04.primenet.com>

Howdy All,

Several QRPers have mentioned to me that they're a bit nervous about hopping into BUBBA because their CW skills aren't that great, they've never operated in a contest before etc.

Folks, BUBBA (and FYBO - BUBBA's cold wx twin) is all about F-U-N. Having a good time. Swapping RF with old friends and making new ones. Very relaxed and low-key. Sure some of us will do our best to get as many points as we can, but others will just try to make a few QSOs here and there, maybe work a few new states/countries, etc.

Figure out what would make it fun for *you*. Don't worry about asking for repeats or for someone to slow down. Get out there and see what temps folks are sending. Did AB7TK and NA5N get their "sweat lodges" built? If Randy's sending anything higher than 80F, you know the black tent is working. :-)
Likewise, if AL7FS is sending anything over 63F, you know he's inside with the heat turned up. ;-)

I'm going to do my darndest to (just once) get close to the scores N4BP and K10J rack up! But that's because it'll be fun for me. No worries. No hassles.

Remember the unofficial AZ ScQRPion Motto:

"If it ain't fun, you ain't doin' it right!"

So get on, radiate, relax, enjoy. We'll be listening for ya!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's HOT! Africa hot! Tarzan couldn't take this kinda hot!" -Biloxi Blues

Date: Sat, 30 Aug 1997 12:16:05 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [25811] BUBBA CQ and WX
Message-ID: <199708301916.MAA14143@usr04.primenet.com>

Howdy again,

So with all of these BUBBAs on the air, how are we going to find each other? We recommend the following:

"CQ BB" (If that's OK with Russ and the ARS...)

"CQ QRP TEST" will also work, since we're the only event scheduled, as will "CQ BUBBA" if you really get the urge. Whatever it takes to land BUBBA QSOs. :-)

Don't forget to do your best to zero-beat your sig with the person you're calling. Filters may be set pretty tight, and neither of you wants to miss a contact.

Great BUBBA wx here in Phoenix today - it rained this morning and the sun is shining bright. Wretchedly wonderful. :-) Noticed that the forecast for most of the U.S. is warm temps and mostly sunny skies. Shoot, looks like we even have some sunspots. Gonna be a good one folks! :-) Don't forget to check the higher bands.

Thanks for your support, and hope to hear you out there!

Cheers de AB7TT,

-Bubba Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's HOT! Africa hot! Tarzan couldn't take this kinda hot!" -Biloxi Blues

Date: Sat, 30 Aug 1997 20:20:28 +0100

From: ea8yu Goran <rodriguez@jet.es>
To: larsennc@alaska.net, qrp-1@Lehigh.EDU
Subject: [25812] Re: QRP Chat Room Suggestion
Message-ID: <1.5.4.32.19970830192028.006afd28@jet.es>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>people wanted to go to the chat room at
>
><http://www.servcom.com/worcester/chat.htm>
>
>they could go there as a general rule on the hour???

Good idea, Jim. I have been checking in now and then but mostly
I just hear the echo from an empty room

Goran
ea8yu

Date: Sat, 30 Aug 1997 12:27:14 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [25813] SD-20 Poles
Message-ID: <199708301927.MAA10504@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK, guys, if you have ordered one of these poles, and haven't sent your
check, now's the time. I need to get them sent out.

I have a small waiting list (I'm on it too!) of those who want poles beyond
what I ordered. If I haven't received your check by Friday, 9/5, the pole
will go to someone on the waiting list.

Please work with me on this and get the checks in.

If anyone has not ordered, and wants one, I'll be willing to go for round
three and order some more, but I need to have a firm committment from you. I
still need one for myself, but not a dozen or so. Minimum order from South
Bend is 24, so I can take some more orders.

If I don't get enough to fill the minimum, I won't place the order.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP
ARCI #8918, AK QRP #30, not in any order of importance.

33.334500N -111.87260W

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=6

Date: Sat, 30 Aug 1997 14:54:43

From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-l@Lehigh.EDU

Subject: [25814] WTB: dead rig

Message-ID: <3.0.1.16.19970830145443.2747447e@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I was wondering if anyone out there might have a real basket case of a rig
they would like to unload?

Ideally, what I'm looking for is a "rice box" of some kind, solid state,
all band. As all I'm willing to pay is 50 to 75 dollars, it must be in real
sad shape. Hit by lightning, drowned in a flood, that kind of thing.

The idea here is to strip it down and use the cabinet to build a new radio
inside. I'd recycle the front panel controls, band switching, output
filters, maybe a few other odds and ends that are still useable. It would
be my winter project. (Since I want to recycle the cabinet, run over by a
truck is no good)

So, If you have such a thing, not good for much more than scrap, but you
didn't have the heart to throw it away, I'd like to hear from you.

Thanks and 73,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sat, 30 Aug 1997 16:37:13 -0400

From: Richard Powell <ripowell@mpna.com>
To: qrp-1@Lehigh.EDU
Subject: [25815] Ayup, I'm gunna be a BUBBA!
Message-ID: <1.5.4.32.19970830203713.0069d48c@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ayup,,, The Large Male Child (LMC) is gunna be ride-in one of dem dare fancy Mountain Bikes in some sorta off in the woods mountain bike race till about 3PM (1900Z) in Paint Crick, oHIo, (
<http://www.hfpracing.com/mountainbike.htm>) and den, i'm a gunna set up my radidio, on my little table, and try and win me some Pork Rinds!

So, you all better justa be lookin out fer this here transplanted californian, in this here oHIo, cause i'm a gunna win me some Pork Rinds, with'n my MFJ9020, my trusty (rusty) straight key on plywood, my 20M dipole, my table i made in my dungeon, 'n my big Deep Cycle I gots at Wally World.

'n i'm a gunna sweat more den dat dare Rush Limbaugh bein chased by G. Gordon Liddy, I tell ya...

Rick
WB6JBM/8

yep, i'm a gunna be a BUBBA, 'n i'm a gunna win me some Pork Rinds... den i'm a gunna go home 'n drink me a beer.

Richard Powell WB6JBM TENTEN - 13044
ripowell@mpna.com <http://www.mpna.com/ripowell>

Date: Sat, 30 Aug 1997 14:44:37 -0500
From: "Owen 'OJ' Quarles" <k1oj@swbell.net>
To: qrp-1@Lehigh.EDU
Subject: [25816] BUBBA
Message-ID: <34087825.7C15@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy from Texas!

I have seen a posting or two about being a little nervous concerning a cw contest. QRP contests are the best place in the world to get into the

swing of contesting. QRP contesting is much more relaxed and slower paced than the usual QRO big gun type events. I enjoy the competitive side of contesting but in a QRP contest I operate a little differently. First of all I slow down from the 30 - 40 wpm cw. I have my keyers set at about 20 wpm. I don't mind slowing down to any speed you are comfortable. QRS means send slower and that is no problem at all. Don't worry about asking for repeats. I ask and I will repeat as many times as it takes. Also in QRP contests, I tune around my CQ frequency looking for those responding that are a little off my calling frequency. I don't do that in a QRO contest. Don't forget to be patient with the station you are calling. Maybe they can't hear you as well as you can hear them. I guess my main point is: Jump in with both feet and have fun! That's what it's all about.

CU---BUBBA---K10J

..

OWEN OJ' QUARLES <k1oj@swbell.net>
HOUSTON, TEXAS QRP-L #732
ARCI #9492 AR QRP #64 CQC #476
CW OR CB, ITS YOUR CHOICE!

Date: Sat, 30 Aug 1997 16:09:09 EDT
From: dhlaute@juno.com (David H. Lauten)
To: qrp-l@Lehigh.EDU
Subject: [25817] Re: Scott Edwards Electronics
Message-ID: <19970830.161008.8199.2.DHLAUTEN@juno.com>

QRP-L Gang,

Does anyone have the e-mail or phone for Scott Edward's Electronics? He used to live in Sierra Vista, AZ.

You can e-mail me direct: dhlaute@juno.com

Thanks!

72 de David Lauten, KF4HAW

Date: Sat, 30 Aug 1997 16:31:16 -0400
From: Tony Fishpool <G4WIF@compuserve.com>

To: QRP List <qrp-1@Lehigh.EDU>
Subject: [25818] Re: A simple microwattmeter
Message-ID: <199708301631_MC2-1EA3-BB6C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi all,
anyone who didn't notice this yesterday and visit Charlos's site
missed a treat. There's some very interesting information here.
72
Tony - G4WIF

>I have recently built a simple 1-50 MHz microwattmeter. This instrument
>uses an Analog Devices AD606 log-converter to measure input levels
>between -75 dBm and +5 dBm.

>.....I have tried to document my work at:
><http://www.geocities.com/CapeCanaveral/Lab/9595/>

>regards,

>Charlos Potma, PA3CKR=

Date: Sat, 30 Aug 97 13:43:17 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: vole@primenet.com
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [25819] Re: BUBBA: Nervous about CW and Contests?
Message-ID: <9708302043.AA01231@wizard.ucs.sfu.ca>

Hi Joe,

I assume that this a privincial event in that all reports are in deg F
rather than deg C?-))

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

Date: Sat, 30 Aug 1997 15:45:04 -0500
From: "Owen 'OJ' Quarles" <k1oj@swbell.net>
To: qrp-l@Lehigh.EDU
Subject: [25820] [Fwd: BUBBA]
Message-ID: <34088650.F3E@swbell.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----250069FE278D"

This is a multi-part message in MIME format.

-----250069FE278D
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

--

OWEN'OJ'QUARLES <k1oj@swbell.net>
HOUSTON, TEXAS QRP-L #732
ARCI #9492 AR QRP #64 CQC #476
CW OR CB, ITS YOUR CHOICE!

-----250069FE278D
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Message-ID: <34087825.7C15@swbell.net>
Date: Sat, 30 Aug 1997 14:44:37 -0500
From: Owen 'OJ' Quarles <k1oj@swbell.net>
Reply-To: k1oj@swbell.net
X-Mailer: Mozilla 3.01C-SBXA (Win95; I)
MIME-Version: 1.0
To: qrp-l@Lehigh.EDU
Subject: BUBBA
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy from Texas!

I have seen a posting or two about being a little nervous concerning a cw contest. QRP contests are the best place in the world to get into the swing of contesting. QRP contesting is much more relaxed and slower paced than the usual QRO big gun type events. I enjoy the competitive side of contesting but in a QRP contest I operate a little differently. First of all I slow down from the 30 - 40 wpm cw. I have my keyers set at about 20 wpm. I don't mind slowing down to any speed you are comfortable. QRS means send slower and that is no problem at all. Don't worry about asking for repeats. I ask and I will repeat as many times as it takes. Also in QRP contests, I tune around my CQ frequency looking

for those responding that are a little off my calling frequency. I don't do that in a QRO contest. Don't forget to be patient with the station you are calling. Maybe they can't hear you as well as you can hear them. I guess my main point is: Jump in with both feet and have fun! Thats what its all about.

CU---BUBBA---K10J

..

OWEN'OJ'QUARLES <k10j@swbell.net>

HOUSTON, TEXAS QRP-L #732

ARCI #9492 AR QRP #64 CQC #476

CW OR CB, ITS YOUR CHOICE!

-----250069FE278D--

Date: Sat, 30 Aug 1997 13:56:30 -0700 (MST)

From: Joe Gervais <vole@primenet.com>

To: paul1@wizard.ucs.sfu.ca (Paul Erickson)

Cc: qrp-l@Lehigh.EDU

Subject: [25821] Re: BUBBA: Nervous about CW and Contests?

Message-ID: <199708302056.NAA17581@usr02.primenet.com>

Content-Type: text

Howdy!

Paul (VE7CQK) wrote:

>

> I assume that this a privincial event in that all reports are in deg F

> rather than deg C?-))

Heck, it's your multiplier so you can use deg C if you really want. :-) Yes, deg F is the BUBBA standard.

Now if we ever have a BUBBEAUX Sprint, deg C will be the norm I'm sure. :-) (Just what is the French equivalent of "Bubba"? I'm French-Canadian by heritage, you'd think I'd know....)

Cheers de AB7TT,

-Bubbeaux Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's HOT! Africa hot! Tarzan couldn't take this kinda hot!" -Biloxi Blues

Date: Sat, 30 Aug 1997 17:04:58 -0400 (EDT)
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
To: qrp forum <qrp-l@Lehigh.EDU>
Subject: [25822] Re old test equipment
Message-ID: <Pine.BSI.3.93.970830165617.29292A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Regarding used test equipment sources, N3XRV recently said,

>Have you looked at TestEquity (www.testequity.com)? I got a few things from them back when they were RAG Electronics, not sure what they have now, but the catalog shows lots of "re-newed" gear. Phone is 800-950-3457, email darren@testequity.com. Usual discalimer, blah, blah, blah. 72 es gl

This is not the only place that sells "re-newed" equipment; one other is Tucker, down in Texas, and I get flyers from others at work. However, you must remember that these places do NOT sell what we would consider bargain equipment. By industry standards perhaps, but not by home-use standards. What they do is completely refurbish and calibrate equipment, going over it with a fine toothed comb, making them like new. And they charge appropriately! If you need something for a business, it's probably a pretty good deal, but for home use you might have a major problem justifying that amount of money. At home, you might very well be completely satisfied with something that's a bit dinged up and might not have seen the inside of a calibration lab in years.

Get a copy of one of these catalogs and look at some of the prices on older test equipment, then compare it to prices you see at hamfests for the same things! You can get much better prices from test equipment dealers at hamfests. Not necessarily equal quality, of course, but better prices, and usually the things will work quite well. They will NOT be completely refurbished and calibrated with NIST traceability, but "should" still be perfectly good. It all depends on what level you want to pay for. Don't just look at one of these catalogs and resign yourself to paying high prices for older equipment, since there are lower cost alternatives.

BTW, there are a couple of categories of "test equipment dealers" at

hamfests. One is the "big boys" who are in the business of refurbishing (or at least dusting off!) and selling old test equipment, and (I would assume) you can usually trust the equipment, and they probably give a warranty of limited duration. They usually have business cards with their address and phone numbers on them, along with a name of their business and a reputation to uphold. Then there's the "rental truck full of things bought for ten cents a pound" type of dealer. You know, the "Everything in this row \$50" folks :-). Do they check the stuff out? Maybe, maybe not. Probably not :-). Around here, some of these folks have tables in front of the trucks with the "good stuff" on it, presumably checked out at least minimally, and the rest of the things on the ground. Caveat emptor :-).

I buy used things at hamfests occasionally, and have been burned a couple times. One was a Boonton 250A RX meter that the guy (not a dealer) said he'd had for a few years, never used, but did plug it in before the hamfest to make sure the lights came on. He wanted \$25, let it go for \$10 after talking for a while. After I got it home and checked it over I noticed it was a tad dirty and looked a bit beat up, as if something heavy had dropped on the top of it in one spot. As it turned out, the spot it hit was the test terminals, which are connected directly to one of the precision variable capacitors, thoroughly cracking the ceramic frame into several pieces :-). At least it only set me back by ten bucks, and some day I might get up the energy to try epoxying the frame together and see if it holds. Hey, I have nothing to lose!

Another was a General Radio model 1650B impedance bridge--the newer light gray model. The seller was a smaller version of the "everything in this row \$50" type of dealer, with his own van instead of a huge rented truck :-). He wanted \$75 but settled for \$50. After I got it home I found that the internal battery holder still had the 4 D-cells in it and of course they had leaked battery juice all over, corroding many aluminum structural members. And for good measure the case on one of the large precision potentiometers was cracked into several pieces. But lots of good quality epoxy, wire brushes and sandpaper made the thing functional, even though it will never be a thing of beauty.

I would have paid more for both of these devices from one of the "test equipment dealers with business cards", but that would have been much less risky. As usual, caveat emptor :-).

For the last several years I've been carrying a bag to hamfests with some common hand tools in it, along with my Fluke DVM, so I can check things out before buying them. If you want to be safe and look first before buying, ask the seller for permission to open something up and examine it inside; never hurts and might save you from being burned.

73 and Queue Our Pea DE WA8MCQ

wa8mcq@abs.net

Date: 30 Aug 97 17:07:25 EDT
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [25823] Revised MN 50/40/30 Log
Message-ID: <970830210724_70511.3041_IHD15-4@CompuServe.COM>

Gang:

Here is the latest "final" 50/40/30 log for MN. Randy AB7KT wrote, saying that I had somehow *completely* left my QSO with him off the list! Nuts. Thought I was so careful, too. Too many hours traveling back from a long trip to eastern Europe. Oh well.

Anyway, here is the corrected log, as of today. If you still detect errors or omissions, please let me know ASAP. Thanks one and all.

30 metres:

Time	Call	Sent/Rcvd	S/P/C	Name	Pwr
----	----	-----	-----	----	----
0016	K4WZ	569/449	GA	Ron	5w
0020	KF4LUG	559/449	GA	Matt	5w
0025	KF4LSG	539/449	GA	Nate	5w
0037	WA1QVM	439/339	MA	Joel	4w
0124	K7QD	449/579	ID	Lee	4w

40 metres:

0210	K8CV	579/559	MI	Walt	5w
0214	WB8E	569/589	MI	Walt	5w
0222	AB7TK	559/549	AZ	Randy	2w <-added 8/30/97
0237	N2GO	579/579	NY	Jim	3w
0239	AB5UA	589/579	OK	Clif	5w
0248	KF6CTA	559/559	CA	Dick	5w
0254	W5JAY	559/599	AR	Jay	1w
0304	VE5RC	579/559	SK	Bruce	5w
0229	KA5T	559/559	TX	Larry	5w
0341	K4GT	569/579	GA	???	???

1. Sorry I just could not dig out the name and power for K4GT, despite valiant efforts on both ends. Just too much QSB/QRN to make it happen. Maybe next time.

2. Gear used: Ten-Tec OMNI V @ 5w into TNT/2 Windom up 27'.

3. Will gladly QSL all who write. I also keep all QSL cards, adding to my 37 years' worth.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
AR QRP 73 ARCI 9398 ARRL WAS 48/38 DXCC 53/39 <><

OMNI V Sierra Argosy 525 Argo 515 HW-9 Explorer II-40 SW-30
Norcal 40a Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er
38S Mercury Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA
HB G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sat, 30 Aug 1997 16:18:09 -0500
From: "Mark A. Andrews" <KE4IOF@HiWAAY.net>
To: "Heath" <Heath@Listserv.Tempe.Gov>, "QRP-L" <QRP-L@Lehigh.EDU>
Subject: [25824] HW-8 Problems Solved
Message-ID: <199708302118.QAA22378@fly.HiWAAY.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Thanks to all who responded. It indeed was a mechanical problem. A cold solder joint at the main tuning cap connection (I didn't build it, btw :-)
) A hot soldering iron fixed it right up!

Mark

Mark A. Andrews, KE4IOF - Amateur Radio Operator
QRP-L #146 and Libertarian

"Whether You Think You Can Or You Can't,
You're Right!"

Date: Wed, 27 Aug 1997 22:18:18 -0700
From: JIM <kw3u@warwick.net>
To: qrp <qrp-1@Lehigh.EDU>
Subject: [25825] OHR 20 spirit question
Message-ID: <34050A1A.7267@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Got a good friend who's been outta radio for bout 15 yrs. He left due to his brother passing. I remember every sunday evening listening to those two chatting on two meters. Recently I hooked up with Henry wa3rpc again on 2 meters and invited him over, and don't you just know the cw was playing in the background as I showed him these old pwr supplies with big nasty analog meters I built in another lifetime? Well got him on the 2m now, and added the how to look at streetsigns and sound out cw trick. It worked! coming home fm work he let me know of a prgm on cw fm internet he got, and happy as a kid described at 10 wpm he was getting 90% copy. Ahhhh what can I do next to this poor innocent??

Got a mint operating OHR-20 spirit qrp rig and antenna for him on the shelf, what I could use is the info on how to make it use a straight key . I wud like to fix it for him before setting him up(hi). I have the pictorials and schematics, but being lazy was hoping someone here could assist me.

This guy is gonna be a great returnee to ham radio, and I believe a qrp radio might help. tnx in advance of course for and hints on the OHR or hints on helping him rediscover the magic that cw and especially qrp holds for most of us.

72 Jim KW3U

Date: Sat, 30 Aug 1997 14:53:34 -0700
From: Monte Stark <ku7y@sage.dri.edu>
To: w4bws@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25826] Re: Bubba/Az./Nevada/MUF
Message-ID: <34089637.634F@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Donald E Sanders wrote:

>

> Sounds like Ron has been scouting out the best QRP penetration spots.
> Nice to have first hand information right gang. Wonder if he used his
> real name or signed BUBBA.
> Don W4BWS

Real name or BUBBA??? Naw, I just signed Dit Dit..... :-)

Ron, KU7Y

Date: Sat, 30 Aug 1997 15:01:15 -0700
From: Monte Stark <ku7y@sage.dri.edu>
To: paul1@wizard.ucs.sfu.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25827] Re: BUBBA: Nervous about CW and Contests?
Message-ID: <3408982B.67F@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Paul,

Look at it this way.....you get more points if you use F and
not C!! :-)

Ron, KU7Y

Date: Sat, 30 Aug 1997 01:34:30 +0000
From: "Lageson's" <LAGESON@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [25828] Inverted L length?
Message-ID: <19970830013428.AAA2807@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am planning on reinstalling my 80 meter inverted L this fall but can't recall the proper length. I believe it is 1/4 wave, with as much vertical as possible. I also plan on 2 radials elevated at 6 feet, (was that 1/4 wave plus 5% ?) I am wide open for any suggestions/ideas.

Thanks, Jim

Lets see, are there 3 different QRP contests this weekend? Its getting out of hand!

End of QRP-L Digest 833

